

Application Notes – AppNotes Listed by Compound

This list of links to application notes on this site, showcase methods of separation for each of the compounds below and the Cogent column used. Not all of our application notes are listed below and to find other applications, call our Customer Service department at 1-732-380-8900 between 9-5:30 EST.

Compound	Method Column
(1)-9-Carboxy-11-Nor-Delta-9- tetrahydrocannabinol	Cogent Phenyl Hydride™
α-Carotene	Cogent C30™
α-Ketoglutaric Acid (A metal free coating Test)	Cogent Diamond Hydride™
β-Alanine (Extended Application)	Cogent Diamond Hydride™
β-Cryptoxanthin	Cogent C30™
δ-Carotene	Cogent C30™
11-Alpha-Acetyprogesterone	Cogent UDC-Cholesterol™
1,3-Dimethylamylamine (Extended Application)	Cogent Diamond Hydride™
1,4-Benzodiazepines In Urine by ANP HPLC	Cogent Diamond Hydride 2.0™
1,4-Benzodiazepines In Urine by Reversed Phase HPLC	Cogent Diol™
1-phenyl-1,2-propanediol	Cogent Bidentate C18™
1-phenyl-2-propanol	Cogent Bidentate C18™
13-cis β-Carotene	Cogent C30™
3',3'-Diaminobenzidine	Cogent Diamond Hydride™
3-Hydroxy-3-Methylglutaric acid	Cogent Diamond Hydride™
3-Hydroxy Cinnamic Acid	Cogent Diamond Hydride™
3-Hydroxytryptamine	Cogent Diamond Hydride™
3,4-Dihydroxyphenylacetic Acid	Cogent Diamond Hydride™
3,4-hydroxybenzoic acid, 10 Phenolics	Cogent Phenyl Hydride™
3,4-hydroxybenzoic acid, 5 Phenolics	Cogent Phenyl Hydride™
3,4-methylenedioxy-N-methylamphetamine	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid, Rice Extract	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid, 10 Phenolics	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid, 5 Phenolics	Cogent Phenyl Hydride™
4-amino-3-chloropyridine (Compound-Dependent)	RSA™ Glass Vials
4-amino-3-chloropyridine	Cogent Amide™
4-aminophenol	Cogent Bidentate C18™
4'-Aminoacetophenone	Cogent UDC-Cholesterol™
4-Dimethylaminopyridine	Cogent Diamond Hydride™
4-hydroxybenzoic acid	Cogent Phenyl Hydride™
4-Hydroxyproline	Cogent Diamond Hydride™

4-nitrophenol	Cogent Bidentate C18™
5-HIAA	Cogent Diamond Hydride™
5-Hydroxy-3-Indole Acetic Acid	Cogent Diamond Hydride™
6-Monoacetylmorphine	Cogent Bidentate C18 2.0™
6'-O-Feruloylsucrose	Cogent Phenyl Hydride™
6-Aminouracil <i>Uric Acid Metabolites</i>	Cogent Diol™
6-Aminouracil <i>Uric Acid & Metabolites</i>	Cogent Diol™
6-methyl-thioinosine-5'-monophosphate (<i>meTIMP</i>)	Cogent Diamond Hydride™
6-thioguanosine -5'-diphosphate (<i>TGDP</i>)	Cogent Diamond Hydride™
6-thioguanosine -5'-phosphate (<i>TGMP</i>)	Cogent Diamond Hydride™
6-thioinosine-5'-triphosphate (<i>TITP</i>)	Cogent Diamond Hydride™
9-cis β-Carotene	Cogent C30™
Acetaminophen & Impurity	Cogent Bidentate C18™
Acetaminophen <i>Analgesic Drugs</i>	Cogent Bidentate C18™
Acetaminophen <i>with Hydrocodone</i>	Cogent Phenyl Hydride™ (RP)
Acetaminophen <i>Coricidin HBP Night</i>	Cogent Phenyl Hydride 2.0™ (RP)
Acetaminophen (BAC) <i>Fioricet</i>	Cogent Bidentate C18™
Acetaminophen (impurities) <i>Alternate USP Method</i>	Cogent Bidentate C18™
Acetanilide (<i>internal standard, with Prednisone</i>)	Cogent Bidentate C18™
Acetanilide (<i>logP determination</i>)	Cogent Bidentate C18 2.0™
Acetylsalicylic Acid	Cogent Bidentate C18™
Acetyl-L-Carnitine	Cogent Diamond Hydride™
Aconitic Acid (<i>Trans</i>)	Cogent Diamond Hydride™
Acrylamide	Cogent Diamond Hydride™
Acyclovir	Cogent Diamond Hydride™
Adenine	Cogent Diamond Hydride™
Adenine Nucleotides	Cogent Amide™
Adenosine-3,5-cyclic monophosphate	Cogent Diamond Hydride™
Adenosine-5'-diphosphate (<i>ADP</i>)	Cogent UDA™
Adenosine-5- monophosphate (<i>AMP</i>) <i>ATP & AMP</i>	Cogent Diamond Hydride™
Adenosine-5- monophosphate (<i>AMP</i>) <i>Adenine Nucleotides</i>	Cogent UDA™
Adenosine-5- monophosphate (<i>AMP</i>) <i>Nucleotides</i>	Cogent UDA™
Adenosine-5- triphosphate (<i>ATP</i>) <i>ATP & AMP</i>	Cogent Diamond Hydride™
Adenosine-5- triphosphate (<i>ATP</i>) <i>Adenine Nucleotides</i>	Cogent UDA™
Adhumulone	Cogent Bidentate C18™
Adlupulone	Cogent Bidentate C18™
ADP	Cogent UDA™

ADP-Glucose	Cogent Diamond Hydride™
Aegeline	Cogent Bidentate C18 2.0™
Aegeline <i>(Extended Application)</i>	Cogent Bidentate C18 2.0™
Alanine , <i>Sugars Alcohols & Amino Acids</i>	Cogent Diamond Hydride™
Alanine , <i>Acetone as a Substitute for Acetonitrile</i>	Cogent Diamond Hydride™
Allantoin <i>Uric Acid Metabolites</i>	Cogent Diol™
Allantoin <i>Uric Acid and Metabolites</i>	Cogent Diol™
Alpha-Acetotyprogesterone	Cogent UDC-Cholesterol™
Alprazolam <i>API & Internal Standard</i>	Cogent Diamond Hydride™
Alprazolam <i>Benefit of Small Particles</i>	Cogent Diamond Hydride 2.0™
Alprazolam	Cogent Biphenyl™
Amikacin	Cogent Diamond Hydride™
Amiloride	Cogent Diamond Hydride 2.0™
Aminoacetophenone	Cogent Bidentate C18™
Amino Acids, D,L Leucine	Cogent Diamond Hydride™
Amino Acids - Easy Method <i>Aspartic Acid & Arginine</i>	Cogent Diamond Hydride™
Amino Acids w/o Derivatizing <i>Methionine & Glutamic Acid</i>	Cogent Diamond Hydride™
Amino-Caproic Acid	Cogent Bidentate C18™
Amlodipine, Valsartan, and Hydrochlorothiazide Tablet <i>USP HPLC Assay</i>	Cogent RP C18™
Amoxicillin-Orthogonal USP	Cogent Diamond Hydride™
Amoxicillin <i>USP method</i>	Cogent Bidentate C18™
<i>USP Assay with HPLC</i>	Cogent Hyper Similar C18™
AMP <i>Adenine Nucleotides</i>	Cogent UDA™
AMP <i>AMP, NAD NADP & GTP</i>	Cogent UDA™
Anatoxin-a	Cogent Diamond Hydride™
Andosterone-3, 17-dione	Cogent UDC-Cholesterol™
Andrenosterone	Cogent UDC-Cholesterol™
Angiotensin II	Cogent Bidentate C8 300™ (RP)
Anthracene	Cogent UDC-Cholesterol™
Anthracene	Cogent Bidentate C8™
Argatroban	Cogent Phenyl Hexyl™
Arginine <i>Sugars, Alcohols & Amino Acids</i>	Cogent Diamond Hydride™
Arginine <i>Acetone instead of Acetonitrile</i>	Cogent Diamond Hydride™
Arginine (ANP) <i>Aspartic Acid</i>	Cogent Diamond Hydride™
Ascorbic Acid <i>pH Gradient for Vitamins</i>	Cogent Diamond Hydride™
Ascorbic Acid <i>Polar Solutes</i>	Cogent Diol™

Asparagine (L) Domoic Acid	Cogent Diamond Hydride™
Aspartic Acid Sugars, Alcohols & Amino Acids	Cogent Diamond Hydride™
Aspartic Acid Polar Solutes	Cogent Diamond Hydride™
Aspartic Acid (L) Acetone instead of Acetonitrile	Cogent Diamond Hydride™
Aspartic Acid (L) with Arginine	Cogent Diamond Hydride™
Aspirin Salicylic Acid	Cogent Bidentate C18™
Aspirin Paracetamol & Salicylic Acid	Cogent Bidentate C18™
Astaxanthin	Cogent C30™
Atenolol	Cogent Diamond Hydride™
Atorvastatin as a Drug Product	Cogent Bidentate C18™
Atorvastatin as a Drug Product	Cogent Phenyl Hydride™
Atorvastatin with Generic Drug Product	Cogent Phenyl Hydride™
Atorvastatin with Smaller Particles	Cogent Bidentate C18 2.0™
Atorvastatin by LCMS Forced Degradation	Cogent Bidentate C18™
Atorvastatin Lactone with Smaller Particles	Cogent Bidentate C18 2.0™
ATP From Red Blood Cells	Cogent Diamond Hydride™
ATP Adenine Nucleotides	Cogent UDA™
Atropine	Cogent Bidentate C18™
ATP & AMP	Cogent Diamond Hydride™
Azithromycin	Cogent Bidentate C8™
B Vitamins	Cogent Diamond Hydride™
Baclofen	Cogent Diamond Hydride™
Barbiturates in Urine	Cogent Bidentate C18™
Beer	Cogent Bidentate C18™
Benzene Separation of Planar Molecules	Cogent UDC-Cholesterol™
Benzene	Cogent Bidentate C8™
Benzoic Acid	Cogent Bidentate C18™
Benzoic Acid (Compound-Dependent)	RSA™ Glass Vials
Benzonate	Cogent Bidentate C18™
Benzonitrile	Cogent Bidentate C18 2.0™
Benzophenone	Cogent Bidentate C18™
Benzopyran	Cogent UDC-Cholesterol™
Benzylpiperazine	Cogent Diamond Hydride™
Benzyl benzoate	Cogent Bidentate C18 2.0™
Beta-Alanine	Cogent Diamond Hydride™
Beta-Carotene	Cogent Bidentate C18™ by SFC
Beta-Carotene	Cogent Phenyl Hydride™

beta-nicotinamide adenine dinucleotide (<i>NAD</i>)	Cogent UDA™
Betaine	Cogent Diamond Hydride™
Bibenzyl	Cogent Bidentate C18 2.0™
Bi-Est® (<i>Extended Application</i>)	Cogent Bidentate C18 2.0™
Bi-Est®	Cogent Bidentate C18 2.0™
Bile Acids	Cogent Diamond Hydride™
Bisacodyl	Cogent Bidentate C18™
Bismuth subsalicylate	Cogent Bidentate C18 2.0™
Bisphenol A (<i>baby bottles</i>)	Cogent Bidentate C18 2.0™
Bisphenol A (<i>Extended Application Note</i>)	Cogent Bidentate C8™
Bisphenol A	Cogent Bidentate C8™
Bisphenol A (<i>with bisphenol B, S, and f.</i>)	Cogent Bidentate C18 2.0™
Bisphenol F (<i>baby bottles BPA, BPF, and BPS</i>)	Cogent Bidentate C18 2.0™
Bisphenol F	Cogent Bidentate C18 2.0™
Bisphenol S (<i>baby bottles</i>)	Cogent Bidentate C18 2.0™
Bisphenol S	Cogent Bidentate C18 2.0™
Bovine Heart Cytochrome c	Cogent Bidentate C8 300™
Bradykinin	Cogent Diamond Hydride™
Branched Chain Amino Acids	Cogent Diamond Hydride™
Butalbital (BAC)	Cogent Bidentate C18™
Butalbital (in urine)	Cogent Bidentate C18™
Caffeic acid (<i>Commercial Rice Extract, 5 standards</i>)	Cogent Phenyl Hydride™
Caffeic acid (<i>Commercial Rice Extract, 10 standards</i>)	Cogent Phenyl Hydride™
Caffeine in different beverages	Cogent Bidentate C18 2.0™
Caffeine (<i>Dietary supplement</i>)	Cogent Diamond Hydride™
Caffeine (<i>Separation of Paracetamol, Aspirin, Caffeine, Benzoic Acid</i>)	Cogent Bidentate C18™
Caffeine (<i>Analysis of Commercial ground coffee</i>)	Cogent Diamond Hydride™
Caffeine (<i>Red Bull Energy drink analysis</i>)	Cogent Diamond Hydride™
Caffeine (BAC)	Cogent Bidentate C18™
Cannabinoids	Cogent Bidentate C18™
Cannabis Metabolite	Cogent Phenyl Hydride™
Canthaxanthin	Cogent C30™
Capsaicin	Cogent Bidentate C18™
Capsanthin	Cogent C30™
Carboplatin USP assay	Cogent NP Amino™
Carisoprodol	Cogent Bidentate C18™
L-Carnitine (<i>Milk Extract Analysis by ANP</i>)	Cogent Diamond Hydride™

L-Carnitine (<i>Human Plasma Extract</i>)	Cogent UDC-Cholesterol™
Carotenoids	SFC, Cogent Bidentate C18™
CARVONE	Cogent Bidentate C18™
Catalyst: DMAP	Cogent Diamond Hydride™
Catechin (RP)	Cogent Bidentate C18™
CDP-Glucose	Cogent Diamond Hydride™
Cefprozil	Cogent Phenyl Hydride™ (RP)
Celecoxib	Cogent Phenyl Hydride™ (RP)
Cell Extracts	Cogent Diamond Hydride™
Cephalexin monohydrate	Cogent Diamond Hydride™
Cetirizine	Cogent Diamond Hydride™
Cetylpyridinium Chloride	Cogent Diamond Hydride™
Cetylpyridinium Chloride (Compound-Dependent)	RSA™ Glass Vials
Cetylpyridinium Chloride (Concentration-Dependent)	RSA™ Glass Vials
Cetylpyridinium Chloride (Time-Dependent)	RSA™ Glass Vials
Chenodeoxycholic Acid (<i>Urine Analysis</i>)	Cogent Diamond Hydride™
Chenodeoxycholic Acid (<i>and nutrients Betaine and Choline</i>)	Cogent Diamond Hydride™
Chlorhexidine	Cogent Diamond Hydride™
Chlormequat	Cogent Diamond Hydride™
Chlorpheniramine (<i>Coricidin HBP Night® Tablet</i>)	Cogent Phenyl Hydride 2.0™ (RP)
Chlorpheniramine (<i>Organic Impurities Method</i>)	Cogent Bidentate C8
Chlorpheniramine N-oxide	Cogent Bidentate C8
Chlorpheniramine Related Compound A	Cogent Bidentate C8
Chlorpheniramine Related Compound B	Cogent Bidentate C8
Chlorpheniramine Related Compound C	Cogent Bidentate C8
Chlorpheniramine Related Compound D	Cogent Bidentate C8
Choline (<i>Urinary Purine and nutrient assay</i>)	Cogent Diamond Hydride™
Choline (<i>Lactodifucotetraose, Trimethylamine, L-carnitine</i>)	Cogent UDC-Cholesterol™
Chlorogenic acid	Cogent Phenyl Hydride™ (RP)
Cinnamic Acid (3-Hydroxy)	Cogent Diamond Hydride™
Cinnamic Acid	Cogent Phenyl Hydride™
Cis Aconitic Acid	Cogent Diamond Hydride™
Cis-Resveratrol	Cogent Bidentate C18™
Citric Acid (<i>and organic acids</i>)	Cogent Diamond Hydride™
Citric Acid (by ANP)	Cogent Diamond Hydride™
Clindamycin	Cogent Bidentate C8™
Clonazepam	Cogent Biphenyl™
Clopidogrel	Cogent Diamond Hydride™

Clopidogrel Acid	Cogent Diamond Hydride™
Clopidogrel N-oxide	Cogent Diamond Hydride™
Codeine (<i>LSD and Codeine</i>)	Cogent Bidentate C8 2.0™
Codeine (<i>and Hydrocodone</i>)	Cogent Bidentate C18 2.0™
Codeine	Cogent Diol 2.0™
Coenzyme Q10	Cogent Phenyl Hydride™ (RP)
Cohumulone	Cogent Bidentate C18™
Colupulone	Cogent Bidentate C18™
Coricidin HBP Day	Cogent Phenyl Hydride™ (RP)
Coricidin HBP Night	Cogent Phenyl Hydride 2.0™ (RP)
Corticosterone	Cogent Bidentate C18™
Corticosterone (<i>6 Corticosterones</i>)	Cogent UDC-Cholesterol™
Creatine (<i>Creatine and Creatinine</i>)	Cogent Diamond Hydride™
Creatine (<i>and isobaric metabolites</i>)	Cogent Diamond Hydride™
Creatinine	Cogent Diamond Hydride™
Creatine	Cogent Diamond Hydride™
Cyanidine-3-Hexoside	Cogent Phenyl Hydride™
Cyanidin-3-O-Glucoside	Cogent Phenyl Hydride™
Cyanocobalamine	Cogent Diamond Hydride™
Cyanoguanidine (<i>plus Cyanoguanidine and Melamine</i>)	Cogent Diamond Hydride™
Cyanuric Acid	HPLC, Cogent Diamond Hydride™
Cyclobenzaprine (<i>4um to 2.0 method transfer</i>)	HPLC, Cogent Diamond Hydride 2.0™
Cyclobenzaprine	HPLC, Cogent Diamond Hydride™
Cyclobenzaprine Hydrochloride	Cogent Cogent RP C18™
Cystine	Cogent Diamond Hydride™
Cytidine-R1	Cogent UDC-Cholesterol™
Cytidine-R2	Cogent UDC-Cholesterol™
Cytidine-R3	Cogent UDC-Cholesterol™
Cytochrome c	Cogent Bidentate C8 300™ (RP)
Dantrolene Sodium	Cogent Bidentate C18 2.0™
Decaf	Cogent Bidentate C18 2.0™
Dehydroepiandrosterone	Cogent Bidentate C8™
Delphinidin 3-glucoside	Cogent Phenyl Hydride™
Deoxycholic Acid	Cogent Bidentate C18™, 4um, 100Å
Deoxycholic Acid	Cogent UDC-Cholesterol™, 4um, 100Å
Desloratadine	Cogent Hyper Similar C18™, 5um, 150Å
Dextromethorphan	Cogent Phenyl Hydride 2.0™
Dextromethorphan	Cogent Phenyl Hydride™

DHEA	Cogent Bidentate C8™
Diaminobenzidine	Cogent Diamond Hydride™
Diazepam (API)	Cogent Bidentate C8™
Diazepam (Benzodiazeprenes in urine ANP Mode)	Cogent Diamond Hydride 2.0™
Diazepam (Benzodiazeprenes in urine ANP and RP Mode)	Cogent Diol™
Diazepam	Cogent Biphenyl™
Dicloxacillin and Ampicillin	Cogent Diamond Hydride™
Diflucan	Cogent Diamond Hydride™
Dihydrocapsaicin	Cogent Bidentate C18™
Dihydroquinine	Cogent Phenyl Hydride™ (RP)
Dimethylolpropionic Acid	Cogent Diamond Hydride™
Diosmin	Cogent Bidentate C18 2.0™
Diosmin	Cogent Phenyl Hydride™
Diovan®	Cogent Bidentate C18™
Diphenhydramine	Cogent Silica C™
Diphenhydramine HCl	Cogent Diamond Hydride™
Dipyridamole	Cogent Bidentate C18™
Diquat	Cogent Diamond Hydride 2.0™
D,L - Asparagine	Cogent Diamond Hydride™
D,L - Ornithine	Cogent Diamond Hydride™
DMAP	Cogent Diamond Hydride™
DOPAC	Cogent Diamond Hydride™
Docusate Sodium	Cogent Bidentate C18™
Domoic Acid	Cogent Diamond Hydride™
Domoic Acid (L-Asparagine and Ornithine)	Cogent Diamond Hydride™
Domoic Acid (Algae)	Cogent Diamond Hydride™
Domoic Acid (Seafood)	Cogent Diamond Hydride™
Doxapram	Cogent Diamond Hydride™
Doxycycline (isocratic)	Cogent UDC-Cholesterol™
Doxycycline	Cogent UDC-Cholesterol™
Doxycycline Epimer	Cogent UDC-Cholesterol™
Doxylamine	Cogent Diamond Hydride™
Drospirenone (multi-page)	Cogent Bidentate C18 2.0™
Dyclonine Hydrochloride	Cogent Phenyl Hydride™
Drospirenone	Cogent Bidentate C18 2.0™
EGCG	Cogent Zx Similar C18
Echinenone	Cogent C30™

Ecstasy	Cogent Phenyl Hydride™
EDTA	Cogent HPS™ C8
EDTA, Column Equivalency	Cogent HPS™ C8
Elaidic Acid	Cogent UDC-Cholesterol™
Ellagic Acid	Cogent Phenyl Hydride™
Epigallocatechin Gallate	Cogent Zx Similar C18
Ethinylestradiol (multi-page)	Cogent Bidentate C18 2.0™
Ethinylestradiol (Extended Application)	Cogent Bidentate C18 2.0™
Ethinylestradiol (Ocella Tablets)	Cogent Bidentate C18 2.0™
Ethinylestradiol (Femhrt® tablet)	Cogent Bidentate C8™
Ephedrine	Cogent Bidentate C18™
Epicatechin (RP)	Cogent Bidentate C18™
Epinephrine	Cogent Diamond Hydride™
Eriocitrin	Cogent Bidentate C18 2.0™
Erythromycin	Cogent Diamond Hydride™
Eriocitrin	Cogent Phenyl Hydride™
Espresso	Cogent Bidentate C18 2.0™
Estradiol	Cogent UDC-Cholesterol™
Estradiol (Extended Application)	Cogent Bidentate C18 2.0™
Estradiol (in Bi-Est)	Cogent Bidentate C18 2.0™
Estriol (Extended Application)	Cogent Bidentate C18 2.0™
Estriol (in Bi-Est)	Cogent Bidentate C18 2.0™
Estrone	Cogent UDC-Cholesterol™
Ethanolamine	Cogent Diamond Hydride™
ethyl-Benzene (Separation involving Selectivity, UDC versus C8)	Cogent UDC-Cholesterol™
ethyl-Benzene (Separation involving Selectivity, C18 versus C8)	Cogent Bidentate C8™
Ethyl Benzoate	Cogent Bidentate C18 2.0™
Ethyl Glucuronide	Cogent UDA™
Etodolac	Cogent Bidentate C18™
Famotidine	Cogent Diamond Hydride™
Felodipine	Cogent RP C18™
Femhrt® (Extended Application)	Cogent Bidentate C18 2.0™
Fenfluramine	Cogent Diamond Hydride™
ferulic acid (Phenolic Compounds in rice)	Cogent Phenyl Hydride™
ferulic acid (10 Phenolic Compounds in rice)	Cogent Phenyl Hydride™
ferulic acid	Cogent Phenyl Hydride™
Fexofenadine	Cogent Phenyl Hydride™ (RP)

Filmet®	Cogent Diamond Hydride™
Fipronil	Cogent Phenyl Hydride™ (RP)
Flagyl®	Cogent Diamond Hydride™
Flecainide Acetate USP	Cogent RP C18™, 5µm, 100Å
Fluconazole	Cogent Diamond Hydride™
Flunitrazepam	Cogent Biphenyl™
Fluorene	Cogent Bidentate C18™
Fluorouracil	Cogent RP C18™, 5µm, 100Å
Fluoxetine (RP and ANP- Orthogonal Methods)	Cogent Phenyl Hydride™ (RP)
Fluoxetine	Cogent Amide™
Fluphenazine HCl	Cogent RP C8™, 5µm, 150Å
Fluvoxamine Maleate (USP Similar Assay)	Cogent RP C8™
Folic Acid	Cogent Diamond Hydride™
Folic Acid (Extended Application Note)	Cogent Diamond Hydride™
Folic Acid (by ANP)	Cogent Diamond Hydride™
Folic Acid (by ANP)	Cogent Diol™
Fructose	Cogent Amide™
Fumaric Acid	Cogent Diamond Hydride™
Fumaric Acid (by ANP)	Cogent Diamond Hydride™
Fumaric Acid (Isobaric)	Cogent Diamond Hydride™
Furazolidone (and Nitrofurantoin)	Cogent Bidentate C8™
Furazolidone - HPLC	Cogent Bidentate C18™
Furosemide USP	Cogent Bidentate C18™
Gabapentin	Cogent Diamond Hydride™
Galactose (Milk Extract)	Cogent Diamond Hydride™
Galactose (and Sucrose)	Cogent Amide™
Galactose (and Maltose)	Cogent Amide™
Galactose-1-phosphate	Cogent Diamond Hydride™
Gallic Acid (RP)	Cogent Bidentate C18™
Gallic acid (5 Phenolic compounds in Rice Extracts)	Cogent Phenyl Hydride™
Gallic acid (10 Phenolic compounds in Rice Extracts)	Cogent Phenyl Hydride™
Gallic Acid	Cogent Phenyl Hydride™
Gemcitabine	Cogent RP C8™, 5µm, 150Å
Gentian Violet	Cogent Cyano™ (RP)
Glimepiride	Cogent Bidentate C18™
Glipizide	Cogent Bidentate C18™
Glucose (and other small molecules)	Cogent Diamond Hydride™
Glucose (in soda)	Cogent Amide™

Glucose (<i>column mapping</i>)	Cogent Diamond Hydride™
Glucose, ADP	Cogent Diamond Hydride™
Glucose, CDP	Cogent Diamond Hydride™
Glucose, Na Adducts	Cogent Diamond Hydride™
Glucotrol	Cogent Diamond Hydride™
Glucose	Cogent Diamond Hydride™
glucose-6-phosphate	Cogent Diamond Hydride™
Glufosinate (<i>Extended Application Note</i>)	Cogent Diamond Hydride 2.0™
Glufosinate	Cogent Diamond Hydride 2.0™
Glufosinate propanoic acid (<i>Extended Application Note</i>)	Cogent Diamond Hydride 2.0™
Glufosinate propanoic acid	Cogent Diamond Hydride 2.0™
Glutamic Acid	Cogent Diamond Hydride™
Glutamic Acid (L)	Cogent Diamond Hydride™
Glutaric Acid	Cogent Diamond Hydride™
Glutamine (Milk Extract)	Cogent Diamond Hydride™
Glutamine (D,L)	Cogent Diamond Hydride™
Glutathione	Cogent Diamond Hydride 2.0™
Glyburide	Cogent Bidentate C18™, Qx2™
Glycine-Tyrosine	Cogent Bidentate C8 300™ (RP)
Glycine	Cogent Diamond Hydride™
Glycolic Acid	Cogent Diamond Hydride™
Glyphosate	Cogent Diamond Hydride™
GRL-0617	Cogent RP Phenyl Hexyl™
Guaifenesin (<i>Guaifenesin than Ephedrine</i>)	Cogent Bidentate C18™
Guaifenesin	Cogent Phenyl Hydride™
Guanfacine HCl	Cogent Bidentate C8™
Guanine	Cogent Diamond Hydride™
Guanidine	Cogent Diamond Hydride™
Guanosine-5'-triphosphate	Cogent Diamond Hydride™
Guanosine-5'-triphosphate	Cogent UDA™
GTP	Cogent UDA™
H-Arg-Gly-Asp-OH	Cogent Diamond Hydride™
H-Gly-Arg-Ala-Ser-Pro-Lys-OH	Cogent Diamond Hydride™
H-Lys-Gln-Ala-Gly-Asp-Val-OH	Cogent Diamond Hydride™
H-Trp-His-Trp-Leu-Gln-Leu-OH	Cogent Diamond Hydride™
H-Tyr-Gly-Gly-Phe-Leu-OH	Cogent Diamond Hydride™
H-Tyr-Ile-Gly-Ser-Arg-OH	Cogent Diamond Hydride™

H-Tyr-Tyr-Tyr-Tyr-Tyr-Tyr-OH	Cogent Diamond Hydride™
HCT	Cogent Bidentate C18™
Herbicides	Cogent Diamond Hydride 2.0™
Hesperidin	Cogent Bidentate C18 2.0™
Hesperidin (<i>three glycosidic flavonoids</i>)	Cogent Phenyl Hydride™
Hexanolamine - UDP	Cogent Diamond Hydride™
Hexanolamine - UDP	Cogent Diamond Hydride™
HIAA	Cogent Diamond Hydride™
Histamine (LCMS)	Cogent Diamond Hydride™
Histamine (<i>and Methylhistamine (MHA)</i>)	Cogent Diamond Hydride™
Histamine (<i>Red Wine with IPA</i>)	Cogent Diamond Hydride™
Histamine (<i>Cheese</i>)	Cogent Diamond Hydride™
Histamine	Cogent Diamond Hydride™
Histamine (<i>Extended Application Note</i>)	Cogent Diamond Hydride™
Histidine	Cogent Diamond Hydride™
Histidine (ANP)	Cogent Diamond Hydride™
Homatropine	Cogent Diamond Hydride™
Hops	Cogent Bidentate C18™
Horse Heart Cytochrome c	Cogent Bidentate C8 300™ (RP)
Humulone	Cogent Bidentate C18™
Hydrochlorothiazide	Cogent Bidentate C18™
Hydrocodone (<i>with Acetaminophen</i>)	Cogent Phenyl Hydride™ (RP)
Hydrocodone	Cogent Bidentate C18 2.0™
Hydrocortisone USP Assay	Cogent MicroBee C18™, 5µm, 125Å
Hydromorphone (LCMS)	Cogent Diamond Hydride™
Hydromorphone (<i>Isobaric Opioids</i>)	Cogent Bidentate C18 2.0™
Hydromorphone	Cogent Bidentate C18 2.0™
Hydroxy-3-Indole Acetic Acid	Cogent Diamond Hydride™
Hydroxybupropion	Cogent Diol 2.0™
Hydroxychloroquine Sulfate	Cogent Diamond Hydride™
Hydroxycinnamic Acid	Cogent Phenyl Hydride™
Hydroxyproline	Cogent Diamond Hydride™
Hydroxytryptamine	Cogent Diamond Hydride™
Hydroxytryptophan	Cogent Diamond Hydride™
Hydroxytyrosol	Cogent Phenyl Hydride™ (RP)
Hypoxanthine	Cogent Diamond Hydride™
Ibuprofen	Cogent Bidentate C18™

IDP	Cogent UDA™
Ifosfamide	Cogent RP C18™, 5µm, 100Å
Imitrex	Cogent Diamond Hydride 2.0™
IMP	Cogent UDA™
Indole-3-Butyric Acid	Cogent Phenyl Hydride™
Indomethacin	Cogent Bidentate C18 2.0™
Inosine 5'-diphosphate	Cogent UDA™
Inosine 5'-monophosphate	Cogent UDA™
Inosine 5'-triphosphate	Cogent UDA™
Isoleucine	Cogent Diamond Hydride™
Isoleucine	Cogent Diamond Hydride™
Isopromethazine	Cogent UDC-Cholesterol™
Isopropyl Benzene (<i>Column comparison with Cogent Bidentate C18™</i>)	Cogent UDC-Cholesterol™
Isopropyl Benzene	Cogent Bidentate C8™
Isotretinoin	Cogent Bidentate C18™
ITP	Cogent UDA™
Ivermectin	Cogent Phenyl Hydride™
Ketoconazole	Cogent Diamond Hydride™
Ketorolac	Cogent Phenyl Hydride™ (RP)
Ketotifen	Cogent Silica-C™
L-Arginine (Extended Application)	Cogent Diamond Hydride™
L-Asparagine	Cogent Diamond Hydride™
L-Aspartic Acid	Cogent Diamond Hydride™
L-Glutamic Acid	Cogent Diamond Hydride™
L-Histidine (Algae)	Cogent Diamond Hydride™
L-Leucine (Algae)	Cogent Diamond Hydride™
L-Methionine	Cogent Diamond Hydride™
L-Theanine	Cogent Diamond Hydride 2.0™
L-Tryptophan (Algae)	Cogent Diamond Hydride™
Lactodifucotetraose	Cogent UDC-Cholesterol™
Lacto-N-neotetraose (Milk Extract)	Cogent Diamond Hydride™
Lactose (Milk Extract)	Cogent Diamond Hydride™
Lamotrigine	Cogent Bidentate C18™
Lansoprazole	Cogent Bidentate C18™
Lasix™	Cogent Bidentate C18™
Leucine	Cogent Diamond Hydride™
Leucine (<i>Acetonitrile in LCMS Method</i>)	Cogent Diamond Hydride™

Leucine enkephalin	Cogent Bidentate C8 300™ (RP)
Levitra	Cogent UDA™
Levothyroxine	Cogent Phenyl Hydride™ (RP)
Lidocaine	Cogent Diamond Hydride™
Limonin (Extended Application Note)	Cogent Bidentate C18™
Limonin	Cogent Bidentate C18™
Limonin (<i>in orange juice</i>)	Cogent UDC-Cholesterol™
Limonin (LCMS)	Cogent Bidentate C18™
Lipitor™	Cogent Bidentate C18™
Lipitor™	Cogent Bidentate C18 2.0™
Lisinopril	Cogent Diamond Hydride™
Loratadine	Cogent Bidentate C18™
Loratadine - Normal Phase	Cogent Bidentate C18™
Lorazepam	Cogent Biphenyl™
LSD	Cogent Bidentate C8 2.0™
Lupulone	Cogent Bidentate C18™
Lusonal®	Cogent Diamond Hydride™
Lutein	Cogent C30™
Luteolin-7-O-glucoside	Cogent Phenyl Hydride™ (ANP)
Luteolin-7-O-glucoside	Cogent Phenyl Hydride™ (RP)
Lysergic acid diethylamide	Cogent Bidentate C8 2.0™
Lysine	Cogent Diamond Hydride™
Lysine (ANP)	Cogent Diamond Hydride™
Lysine (ANP)	Cogent Diamond Hydride™
Maleic Acid	Cogent Diamond Hydride™
Maleic Acid (<i>by ANP</i>)	Cogent Diamond Hydride™
Maleic Acid (<i>by ANP</i>)	Cogent Diamond Hydride™
Maleic Acid (<i>Isobaric</i>)	Cogent Diamond Hydride™
Malvidin Dihexoside	Cogent Phenyl Hydride™
Mannitol	Cogent Diamond Hydride™
MDMA	Cogent Phenyl Hydride™
Medroxyprogesterone	Cogent MicroBee C18™
Melamine (<i>and Cyanuric acid</i>)	Cogent Diamond Hydride™
Melamine	Cogent Diamond Hydride™
Melamine (<i>Impurities from Metformin</i>)	Cogent Diamond Hydride™
Meloxicam	Cogent UDC-Cholesterol™
Memantine Hydrochloride	Cogent Diamond Hydride™

Mepiquat	Cogent Diamond Hydride™
Meprobamate	Cogent Bidentate C18™
Mepyramine (<i>Compound-Dependent</i>)	RSA™ Glass Vials
Met-Enkephalin	Cogent Diamond Hydride™
Metaldehyde	Cogent Bidentate C18 2.0™
Metformin (<i>and Glyburide</i>)	Cogent Bidentate C18™, Qx2™
Metformin (<i>Melamine and Cyanoguanidine</i>)	Cogent Diamond Hydride™
Metformin	Cogent Diamond Hydride™
Metformin (<i>and other polar solutes</i>)	Cogent Diol™
Methacycline (<i>isocratic</i>)	Cogent UDC-Cholesterol™
Methacycline	Cogent UDC-Cholesterol™
Methionine	Cogent Diamond Hydride™
Methionine enkephalin	Cogent Bidentate C8 300™ (RP)
Methionine (L)	Cogent Diamond Hydride™
Methotrexate (<i>Extended Application Note</i>)	Cogent Bidentate C18™
Methotrexate	Cogent Bidentate C18™
Methyl Benzoate	Cogent Bidentate C18 2.0™
Methyl paraben	Cogent Bidentate C8™
Methyl paraben	Cogent Bidentate C18™
Methylhistamine	Cogent Diamond Hydride™
Methylsuccinic Acid	Cogent Diamond Hydride™
Methyltyramine	Cogent Diamond Hydride™
Metoprolol Tartrate	Cogent Diamond Hydride™
Metronidazole	Cogent Diamond Hydride™
Midazolam (<i>1,4-Benzodiazepines from Urine</i>)	Cogent Diamond Hydride 2.0™
Midazolam (<i>RP and ANP Modes</i>)	Cogent Diol™
Molnupiravir (<i>ANP Mode</i>)	Cogent Diamond Hydride™
Molnupiravir and Favipiravir (<i>RP Mode</i>)	Cogent RP C18™
Mometasone	Cogent Bidentate C8 2.0™
Mometasone furoate	Cogent Bidentate C8 2.0™
Morphine Sulfate	Cogent Diamond Hydride™
Morphine Sulfate (<i>2.0</i>)	Cogent Diamond Hydride 2.0™
Morphine	Cogent Bidentate C18 2.0™
Morphine	Cogent Bidentate C18 2.0™
Moxifloxacin Hydrochloride	Cogent Diamond Hydride™
Mycotoxins	Cogent Bidentate C18™
Myricetin	Cogent Phenyl Hydride™

N-acetylglufosinate (Extended Application Note)	Cogent Diamond Hydride 2.0™
N-Acetylglufosinate	Cogent Diamond Hydride 2.0™
NAD	Cogent UDA™
NADP	Cogent UDA™
NAD - phosphate (NADP)	Cogent UDA™
Napthalene	Cogent Bidentate C18™
Naringin	Cogent Bidentate C18 2.0™
Naringin (and other glycosidic flavonoids)	Cogent Phenyl Hydride™
Neomycin	HPLC, Cogent Diamond Hydride™
Niacin	Cogent Diol™
N-Desmethyl promethazine derivate	Cogent UDC-Cholesterol™
Niacinamide	Cogent Diamond Hydride™
Nitenpyram	Cogent Diamond Hydride™
Nitrofurantoin	Cogent Bidentate C8™
Nitrazepam	Cogent Biphenyl™
Nitroaromatics (Seven Nitrosamine Explosives)	Cogent Phenyl Hydride™
N-Methyltyramine	Cogent Diamond Hydride™
nonylphenol	Cogent Diamond Hydride™
Nordiazepam (2.0)	Cogent Diamond Hydride 2.0™
Nordiazepam	Cogent Diol™
Norethisterone acetate (Extended Application)	Cogent Bidentate C8™
Norethisterone acetate	HPLC, Cogent Bidentate C8™
Nucleosides	HPLC, Cogent UDC-Cholesterol™
Nucleotides, Purine	HPLC, Cogent Diamond Hydride™
Nucleotide Bases	HPLC, Cogent Diamond Hydride™
Nucleotides (by ANP)	HPLC, Cogent Diamond Hydride™
Nucleotides (Proprietary)	HPLC, Cogent Diamond Hydride™
Ocella (multi-page)	HPLC, Cogent Bidentate C18 2.0™
Ocella	HPLC, Cogent Bidentate C18 2.0™
Octinoxate	HPLC, Cogent Bidentate C18™
Octreotide	HPLC, Cogent Diamond Hydride™
Oleic Acid	HPLC, Cogent UDC-Cholesterol™
Oleuropein	HPLC, Cogent Bidentate C18 2.0™
Oleuropein (Commercial Olive leaves extract)	HPLC, Cogent Phenyl Hydride™
Oleuropein (UV)	HPLC, Cogent Bidentate C18 2.0™
Olive Leaves Extract	HPLC, Cogent Bidentate C18 2.0™
Olive Leaves Extract	HPLC, Cogent Phenyl Hydride™

Olive Leaves Extract (UV)	HPLC, Cogent Bidentate C18 2.0™
Organic Acids	HPLC, Cogent Diamond Hydride™
Organic Acids (by ANP)	HPLC, Cogent Diamond Hydride™
Ornithine	HPLC, Cogent Diamond Hydride™
Oxaloactic Acid	HPLC, Cogent Diamond Hydride™
Oxazepam	Cogent Biphenyl
Loratadine (2)	Cogent Bidentate C18™
Oxybenzone	Cogent Bidentate C18™
Oxaloacetic Acid	Cogent Diamond Hydride™
Oxymetazoline	Cogent Diamond Hydride™
Oxytetracycline	Cogent Diamond Hydride™
p-coumaric acid (5 Phenolic compounds in Rice Extracts)	Cogent Phenyl Hydride™
p-coumaric acid (10 Phenolic compounds in Rice Extracts)	Cogent Phenyl Hydride™
p-coumaric acid	Cogent Phenyl Hydride™
Paracetamol	Cogent Bidentate C18™
Paraquat	Cogent Diamond Hydride 2.0™
Pentobarbital (in urine)	Cogent Bidentate C18™
Peonidin-3-Glucoside	Cogent Phenyl Hydride™
Peptide Mapping	Cogent HPS™ C18
Peptides	Cogent Bidentate C8 300™ (RP)
Pepto-Bismol	HPLC, Cogent Bidentate C18 2.0™
Phenanthrene	HPLC, Cogent Bidentate C18™
Pheniramine	HPLC, Cogent Bidentate C8™
Phenobarbital (in urine)	HPLC, Cogent Bidentate C18™
Phenol	HPLC, Cogent Bidentate C18™
Phenol (Compound-Dependent)	RSA™ Glass Vials
Phenolic Compounds	HPLC, Cogent Silica-C™
Phenothiazine	HPLC, Cogent UDC-Cholesterol™
Phentermine	HPLC, Cogent Diamond Hydride™
Phenylalanine	HPLC, Cogent Silica-C™
Phenylalanine (using Acetone as organic solvent)	HPLC, Cogent Diamond Hydride™
Phenyl Benzoate	HPLC, Cogent Bidentate C18 2.0™
Phenylephrine	HPLC, Cogent Diamond Hydride™
Phenylglycine (Comparison with UDC-Cholesterol™)	HPLC, Cogent Silica-C™
Phenylglycine	HPLC, Cogent Silica-C™
Phospholipids	HPLC, Cogent Diamond Hydride™
Phytonadione Isomers	HPLC, Cogent UDC-Cholesterol™

Plavix (<i>Separation of API from Degradants</i>)	HPLC, Cogent Diamond Hydride™
Plavix	HPLC, Cogent Diamond Hydride™
Polar & NonPolar	HPLC, Cogent Bidentate C18™
Polyphenols (RP)	HPLC, Cogent Bidentate C18™
Prednisone	HPLC, Cogent Bidentate C18™
Prednisone	HPLC, Cogent Bidentate C8™
Prevacid®	HPLC, Cogent Bidentate C18™
Progesterone (<i>Extended Application</i>)	HPLC, Cogent Bidentate C18 2.0™
Progesterone (<i>in Bi-Est</i>)	HPLC, Cogent Bidentate C18 2.0™
Proline	HPLC, Cogent Diamond Hydride™
Proline, trans-4-Hydroxy-L	HPLC, Cogent Diamond Hydride™
Promethazine	HPLC, Cogent UDC-Cholesterol™
Promethazine sulfoxide	HPLC, Cogent UDC-Cholesterol™
Propantheline Bromide	HPLC, Cogent Diamond Hydride™
Propantheline Bromide	HPLC, Cogent Phenyl Hydride™ (RP)
Propranolol	HPLC, Cogent Diamond Hydride™
Propyl paraben	HPLC, Cogent Bidentate C8™
Protocatechuic Acid	HPLC, Cogent Phenyl Hydride™
Prozac®	HPLC, Cogent Phenyl Hydride™ (RP)
Pyridoxine	HPLC, Cogent Diamond Hydride™
Pyridoxine	HPLC, Cogent Diol™
Purine Nucleotides (ANP)	HPLC, Cogent Diamond Hydride™
Pyridine (<i>Compound-Dependent</i>)	RSA™ Glass Vials
Pyridoxine (<i>pH Gradient to Separate Vitamins</i>)	HPLC, Cogent Diamond Hydride™
Pyridoxine (<i>and 5-Hydroxytryptophan</i>)	HPLC, Cogent Diamond Hydride™
Pyridoxine (<i>and Riboflavin</i>)	HPLC, Cogent Diamond Hydride™
Pyrilamine Maleate	HPLC, Cogent Diamond Hydride™
Pyrilamine Maleate	HPLC, Cogent Amide™
Quercetin (<i>Brazilian tree bark extract</i>)	HPLC, Cogent Diamond Hydride™
Quercetin (<i>Phenolic Compounds from fruit</i>)	HPLC, Cogent Phenyl Hydride™
Quinine	HPLC, Cogent Phenyl Hydride™ (RP)
Quinolinedione-R1	HPLC, Cogent UDC-Cholesterol™
Quinolinedione-R2	HPLC, Cogent UDC-Cholesterol™
Ranitidine	HPLC, Cogent Diamond Hydride™
Regular Coffee	HPLC, Cogent Bidentate C18 2.0™
Remdesivir and GS-441524	HPLC, Cogent Diamond Hydride™
Resveratrol	HPLC, Cogent Bidentate C18™

Resveratrol	HPLC, Cogent Bidentate C18 2.0™
Riboflavin (<i>pH Gradient to Separate Vitamins</i>)	HPLC, Cogent Diamond Hydride™
Riboflavin (<i>and Pyridoxin</i>)	Cogent Diamond Hydride™
Riboflavin	Cogent Diol™
Ribose	Cogent Amide™
Rice Extract (<i>with Vanillic Acid and Feruloylsucrose</i>)	Cogent Phenyl Hydride™
Rice Extract	Cogent Phenyl Hydride™
Ritonavir	Cogent Phenyl Hydride™
Rutin (<i>Brazilian tree bark extract</i>)	Cogent Diamond Hydride™
Rutin	Cogent Phenyl Hydride™
Saccharine	Cogent UDC-Cholesterol™
Salbutamol	Cogent Diamond Hydride™
Salicylic Acid (<i>in Pepto-Bismol</i>)	Cogent Bidentate C18 2.0™
Salicylic Acid (<i>from aspirin</i>)	Cogent Bidentate C18™
Salicylic Acid (<i>Paracetamol</i>)	Cogent Bidentate C18™
Sarcosine	Cogent Diamond Hydride™
Secobarbital (<i>in urine</i>)	Cogent Bidentate C18™
Selenious acid	Cogent Diamond Hydride™
Serine	Cogent Diamond Hydride™
Serotonin	Cogent Diamond Hydride™
Sertraline	Cogent Diamond Hydride™
Shikimic Acid (<i>standard</i>)	Cogent Diamond Hydride™
Shikimic Acid (<i>in red wine</i>)	Cogent Diamond Hydride™
Simvastatin	Cogent Bidentate C18™
Sitagliptin phosphate USP assay	Cogent NP Cyano™
Sorbic Acid	Cogent Diamond Hydride™
Sorbitol	Cogent Diamond Hydride™
Spironolactone	Cogent RP C18™
Streptomycin	Cogent Diamond Hydride™
Succinic Acid	Cogent Diamond Hydride™
Sucralose	HPLC, Cogent Bidentate C18™
Sucrose	HPLC, Cogent Amide™
sucrose-6-phosphate	HPLC, Cogent Diamond Hydride™
Sugar Nucleotides (ANP)	HPLC, Cogent Diamond Hydride™
Sulfisoxazole acetyl	HPLC, Cogent Bidentate C8™
Sulfonamide Antibiotics	HPLC, Cogent RP Phenyl Hexyl™
Sumatriptan	HPLC, Cogent Diamond Hydride 2.0™
Synephrine	HPLC, Cogent Diamond Hydride™

Syringic acid	HPLC, Cogent Phenyl Hydride™
Tapentadol	HPLC, Cogent Diamond Hydride™
Taurine (LC-MS)	HPLC, Cogent Diamond Hydride™
Taurine (Refractive Index)	HPLC, Cogent Diamond Hydride™
Taurine (Red Bull)	HPLC, Cogent Diamond Hydride™
Tartaric Acid	HPLC, Cogent Diamond Hydride™
Tazobactam USP Assay	HPLC, Cogent Hyper Similar C18™
Temazepam (1,4-Benzodiazepines)	HPLC, Cogent Diamond Hydride 2.0™
Temazepam (RP and ANP)	HPLC, Cogent Diol™
Temazepam	Cogent Biphenyl™
Terbutaline	HPLC, Cogent Diamond Hydride™
tert-butyl Benzene	HPLC, Cogent UDC-Cholesterol™
tert-butyl Benzene	HPLC, Cogent Bidentate C8™
Tetracycline (USP)	HPLC, Cogent RP C18 PE™
Tetracycline	HPLC, Cogent Bidentate C18™
THC	HPLC, Cogent Amide™
THC metabolite	HPLC, Cogent Phenyl Hydride™
Theanine	HPLC, Cogent Diamond Hydride 2.0™
Thiamine	HPLC, Cogent Diamond Hydride™
Thiamine (and polar solutes)	HPLC, Cogent Diol™
Thiamine (Compound-Dependent)	RSA™ Glass Vials
Thioguanine (6-TG)	HPLC, Cogent Diamond Hydride™
Threonine	HPLC, Cogent Diamond Hydride™
Thymine	HPLC, Cogent Diamond Hydride™
Ticagrelor	HPLC, Cogent Phenyl Hydride™
Tizanidine	HPLC, Cogent Diamond Hydride 2.0™
Tizanidine	HPLC, Cogent Diamond Hydride™
Tizanidine (tablet)	HPLC, Cogent Amide™
Tobramycin	HPLC, Cogent Diamond Hydride™
Tramadol	HPLC, Cogent Diamond Hydride™
Tramadol	HPLC, Cogent Bidentate C8™
trans β-Carotene	HPLC, Cogent C30™
trans-4-Hydroxy-L-Proline	HPLC, Cogent Diamond Hydride™
Trans-Aconitic Acid	HPLC, Cogent Diamond Hydride™
Trans-Resveratrol	HPLC, Cogent Bidentate C18™
Tree bark	HPLC, Cogent Diamond Hydride™
Trehalose-6-phosphate	HPLC, Cogent Diamond Hydride™

Triamterene	HPLC, Cogent Diamond Hydride™
Triamterene (2.0)	HPLC, Cogent Diamond Hydride 2.0™
Trimethobenzamide	HPLC, Cogent Diamond Hydride™
Trimethylamine N-oxide	HPLC, Cogent UDC-Cholesterol™
Triphenylamine	HPLC, Cogent Bidentate C18 2.0™
Triton X-100	HPLC, Cogent Bidentate C18™
Triton X-100 (Gradient)	HPLC, Cogent Bidentate C8™
Tropa-Alkaloid	HPLC, Cogent Bidentate C18™
Tropicamide	HPLC, Cogent Diamond Hydride™
Tryisine	HPLC, Cogent Bidentate C8 300™ (RP)
Tryptamine	HPLC, Cogent Diamond Hydride™
Tryptamine Hydrochloride	HPLC, Cogent Diamond Hydride™
Tyrosine	HPLC, Cogent Diamond Hydride™
Tyrosol	HPLC, Cogent Phenyl Hydride™
UDP - Galactose	HPLC, Cogent Diamond Hydride™
UDP - Glucose	HPLC, Cogent Diamond Hydride™
UDP - Hexanolamine	HPLC, Cogent Diamond Hydride™
Uracil	HPLC, Cogent Bidentate C18™
Uracil	HPLC, Cogent Diamond Hydride™
Urea	HPLC, Cogent Diamond Hydride™
Urea	HPLC, Cogent UDC-Cholesterol™
Urea (Milk Extract)	HPLC, Cogent Diamond Hydride™
Urea (RP)	HPLC, Cogent Bidentate C8 300™ (RP)
Uric Acid	HPLC, Cogent Diamond Hydride™
Uric acid	HPLC, Cogent Diol™
Uridine 5'-diphosphate (Galactose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (Glucose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (Glucose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (UDP)	HPLC, Cogent Diamond Hydride™
Valine (Acetone as organic solvent)	HPLC, Cogent Diamond Hydride™
Valine (Method transfer from UV to MS)	HPLC, Cogent Diamond Hydride™
Valaciclovir (UV)	HPLC, Cogent Diamond Hydride™
Valaciclovir (Method transfer from UV to MS)	HPLC, Cogent Diamond Hydride™
Valsartan	HPLC, Cogent Bidentate C18™
Valtrex	HPLC, Cogent Diamond Hydride™
Vancomycin	HPLC, Cogent Diamond Hydride™
Vancomycin (2.0)	HPLC, Cogent Diamond Hydride 2.0™

Vanillic acid (<i>and Feruloysucrose</i>)	HPLC, Cogent Phenyl Hydride™
Vanillic acid (<i>10 Phenolic acids</i>)	HPLC, Cogent Phenyl Hydride™
Vanillic acid (<i>10 Phenolic acids</i>)	HPLC, Cogent Phenyl Hydride™
Vardenafil	HPLC, Cogent UDA™
Venlafaxine	HPLC, Cogent Diamond Hydride™
Verbascoside	HPLC, Cogent Phenyl Hydride™ (RP)
Vitamin B	HPLC, Cogent Diamond Hydride™
Vitamin K1	HPLC, Cogent UDC-Cholesterol™
Warfarin	HPLC, Cogent Bidentate C18™
Warfarin	HPLC, Cogent Diol 2.0™
Xanax	HPLC, Cogent Diamond Hydride™
Xanax (2.0)	HPLC, Cogent Diamond Hydride 2.0™
Xanthine	HPLC, Cogent Diamond Hydride™
Xanthosine-5'-monophosphate	HPLC, Cogent Diamond Hydride™
Zeaxanthin	HPLC, Cogent C30™
Zeaxanthin	SFC, Cogent Bidentate C18™



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MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

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