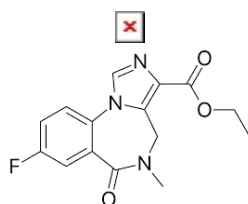


Flumazenil USP assay with HPLC – AppNote

Alternate L1 column used for a similar USP assay method of Flumazenil

This Similar USP Flumazenil is easily performed, and the 10 injections overlay below demonstrates run to run consistency and great peak symmetry. The peak efficiency is very good and peak tailing guidelines are easily met with RSD values of less than 1.0%.

This demonstrates a good alternate column for your Flumazenil USP method.



Peak:

Flumazenil

Method Conditions:

Column: Cogent RP C18™, 5µm, 100Å

Catalog No.: 68518-15P

Dimensions: 4.6mm x 150mm

Note 1: For the full method conditions and details, consult the official United States Pharmacopeia–National Formulary (USP–NF.)

Note 2: Flumazenil inhibits the action of sodium and potassium ion channels in the heart, which raises the threshold for depolarization and correcting arrhythmias.



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