

Midostaurin-D5

Chemical Properties

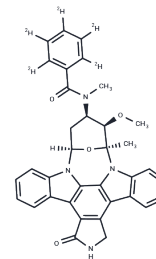
CAS No. :

Formula: C35H25D5N4O4

Molecular Weight: 575.67

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

Midostaurin-D5 is a deuterium labeled Midostaurin (T3211).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7371 mL	8.6855 mL	17.3711 mL
5 mM	0.3474 mL	1.7371 mL	3.4742 mL
10 mM	0.1737 mL	0.8686 mL	1.7371 mL
50 mM	0.0347 mL	0.1737 mL	0.3474 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Fabbro D, et al. Inhibitors of protein kinases: CGP 41251, a protein kinase inhibitor with potential as an anticancer agent. Pharmacol Ther. 1999 May-Jun;82(2-3):293-301.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481