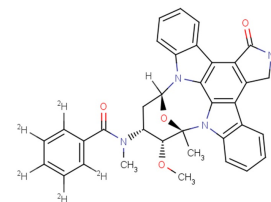


Midostaurin-D5

Chemical Properties

CAS No.:	T12036
Formula:	C ₃₅ H ₂₅ D ₅ N ₄ O ₄
Molecular Weight:	575.67
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Midostaurin-D5 is a deuterium labeled Midostaurin.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.737 mL	8.686 mL	17.371 mL
5 mM	0.347 mL	1.737 mL	3.474 mL
10 mM	0.174 mL	0.869 mL	1.737 mL
50 mM	0.035 mL	0.174 mL	0.347 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481