

Desbutyl Lumefantrine-D9

Chemical Properties

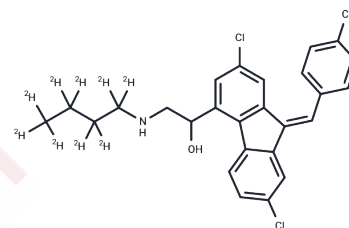
CAS No. : 1346606-35-6

Formula: C₂₆H₂₄Cl₃NO

Molecular Weight: 481.89

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	Desbutyl Lumefantrine-D9, a deuterium-labeled metabolite of Lumefantrine, exhibits the incorporation of deuterium atoms.
Targets(IC50)	Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0752 mL	10.3758 mL	20.7516 mL
5 mM	0.415 mL	2.0752 mL	4.1503 mL
10 mM	0.2075 mL	1.0376 mL	2.0752 mL
50 mM	0.0415 mL	0.2075 mL	0.415 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.

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