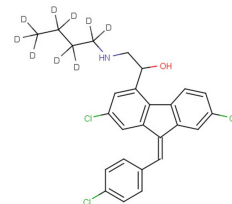


Desbutyl Lumefantrine D9

Chemical Properties

CAS No.:	1346606-35-6
Formula:	C ₂₆ H ₁₅ D ₉ Cl ₃ NO
Molecular Weight:	481.89
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Desbutyl Lumefantrine D9 is the deuterium labeled euterium labeled, which is a metabolite of Lumefantrine.
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	2.075 mL	10.376 mL	20.752 mL
5 mM	0.415 mL	2.075 mL	4.15 mL
10 mM	0.208 mL	1.038 mL	2.075 mL
50 mM	0.042 mL	0.208 mL	0.415 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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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