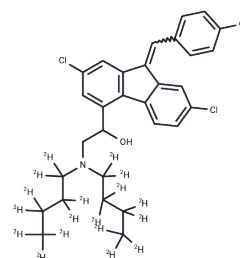


## Lumefantrine-D18

## Chemical Properties

CAS No. : 1185240-53-2  
 Formula: C<sub>30</sub>H<sub>32</sub>Cl<sub>3</sub>NO  
 Molecular Weight: 547.05  
 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	Lumefantrine-D18 is an antimalarial drug, and is the deuterium labeled Lumefantrine (T3266).
Targets(IC50)	Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.828 mL	9.1399 mL	18.2799 mL
5 mM	0.3656 mL	1.828 mL	3.656 mL
10 mM	0.1828 mL	0.914 mL	1.828 mL
50 mM	0.0366 mL	0.1828 mL	0.3656 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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