

NBD-sphinganine

Chemical Properties

CAS No. :	1246303-03-6
Formula:	C ₂₄ H ₄₁ N ₅ O ₅
Molecular Weight:	479.62
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	NBD-sphinganine is a fluorescent substrate for CerS, used to assess CerS activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.085 mL	10.4249 mL	20.8498 mL
5 mM	0.417 mL	2.085 mL	4.170 mL
10 mM	0.2085 mL	1.0425 mL	2.085 mL
50 mM	0.0417 mL	0.2085 mL	0.417 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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