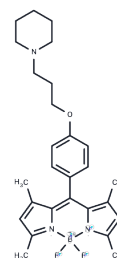


Bodilisant

Chemical Properties

CAS No. :	1416130-06-7
Formula:	C ₂₇ H ₃₄ BF ₂ N ₃ O
Molecular Weight:	465.4
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Bodilisant is a hH3R ligand with affinity in the nanomolar concentration range that made from a piperidine-based lead structure for the human histamine H3 receptor (hH3R) with the BODIPY fluorophore.
Targets(IC50)	Others,Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1487 mL	10.7434 mL	21.4869 mL
5 mM	0.4297 mL	2.1487 mL	4.2974 mL
10 mM	0.2149 mL	1.0743 mL	2.1487 mL
50 mM	0.043 mL	0.2149 mL	0.4297 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.

Reference

Tomasch M, Schwed JS, Paulke A, Stark H. Bodilisant-a novel fluorescent, highly affine histamine h3 receptor ligand. ACS Med Chem Lett. 2012 Dec 12;4(2):269-73. doi: 10.1021/ml300383n. eCollection 2013 Feb 14. PubMed PMID: 24900647; PubMed Central PMCID: PMC4027500.

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