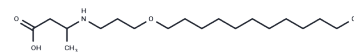


Lopobutan

Chemical Properties

CAS No. :	6582-30-5
Formula:	C ₁₉ H ₃₉ NO ₃
Molecular Weight:	329.52
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	Lopobutan is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0347 mL	15.1736 mL	30.3472 mL
5 mM	0.6069 mL	3.0347 mL	6.0694 mL
10 mM	0.3035 mL	1.5174 mL	3.0347 mL
50 mM	0.0607 mL	0.3035 mL	0.6069 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

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- Zea-Ponce Y, Baldwin RM, Zoghbi SS, Innis RB. Formation of 1-[123I]iodobutane in labeling [123I]iomazenil by iododestannylation: implications for the reaction mechanism. *Appl Radiat Isot*. 1994 Jan;45(1):63-8. PubMed PMID: 8287059.
- Kosmidis C, Siozos P, Kaziannis S, Robson L, Ledingham KW, McKenna P, Jaroszynski DA. Interaction mechanism of some alkyl iodides with femtosecond laser pulses. *J Phys Chem A*. 2005 Feb 24;109(7):1279-85. PubMed PMID: 16833441.
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