Data Sheet (Cat.No.T29809)



AL-1

Chemical Properties

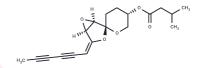
CAS No.: 126455-04-7

Formula: C19H22O5

Molecular Weight: 330.38

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AL-1 is a GLYCOINOSITOL PHOSPHOLIPID MEMBRANE ANCHOR containing ephrin found in
	developing tectum. It can mediate the bundling of cortical axons and repel the axonal
	growth of retinal ganglia axons. It exists in a variety of adult tissues of BRAIN; HEART;
	and KIDNEY.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0268 mL	15.1341 mL	30.2682 mL
5 mM	0.6054 mL	3.0268 mL	6.0536 mL
10 mM	0.3027 mL	1.5134 mL	3.0268 mL
50 mM	0.0605 mL	0.3027 mL	0.6054 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.

Reference

Chu CM, Liaw YF. Age at HBeAg seroconversion and other factors for outcomes of chronic hepatitis B. Hepatology. 2018 Jul 16. doi: 10.1002/hep.30179. [Epub ahead of print] PubMed PMID: 30014494.

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