Data Sheet (Cat.No.T37715)



Galactosylcerebrosides (bovine)

Chemical Proper	ties
CAS No. :	85305-88-0
Formula:	C48H93NO9
Molecular Weight:	828.27
Appearance: 🦲	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description	
Description	Galactosylcerebrosides (SGal-CB) are expressed by Schwann cells (SCs) in the peripheral
	nervous system (PNS) during the early stages of myelination, and their persistence in the
	sheath is critical for long-term maintenance of their structural integrity.

Solubility Information					
Solubility	Chloroform:Methanol (2:1): Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)				
reparing Stock Solutions					
	1mg	5mg	10mg		
1 mM	1.2073 mL	6.0367 mL	12.0734 mL		
5 mM	0.2415 mL	1.2073 mL	2.4147 mL		
10 mM	0.1207 mL	0.6037 mL	1.2073 mL		
50 mM	0.0241 mL	0.1207 mL	0.2415 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.

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