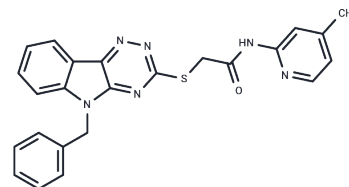


OB-2

Chemical Properties

CAS No. : 300689-25-2
Formula: C₂₄H₂₀N₆O
Molecular Weight: 440.52
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	OB-2 is an inhibitor of stomatin-like protein-3 (STOML3) oligomerization. OB-2 reversibly reduces the sensitivity of mechanically gated currents in sensory neurons and silence mechanoreceptors in vivo.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.270 mL	11.3502 mL	22.7004 mL
5 mM	0.454 mL	2.270 mL	4.5401 mL
10 mM	0.227 mL	1.135 mL	2.270 mL
50 mM	0.0454 mL	0.227 mL	0.454 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

Raju J, Roberts J, Chen Q, Aziz SA, Caldwell D, Bird RP, Scoggan KA, Brooks SP. Fermentable Carbohydrates Differentially Affect Colon Tumor Formation in Azoxymethane-Induced Male Fischer 344 Rats. J Nutr. 2016 Mar 9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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