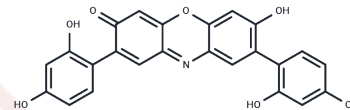


O4

Chemical Properties

CAS No. :	71939-12-3
Formula:	C ₂₄ H ₁₅ N ₃ O ₇
Molecular Weight:	429.38
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	O4 is a novel stabilizer of amyloid- fibrils. O4 used for accelerating the formation of end-stage mature fibrils.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3289 mL	11.6447 mL	23.2894 mL
5 mM	0.4658 mL	2.3289 mL	4.6579 mL
10 mM	0.2329 mL	1.1645 mL	2.3289 mL
50 mM	0.0466 mL	0.2329 mL	0.4658 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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