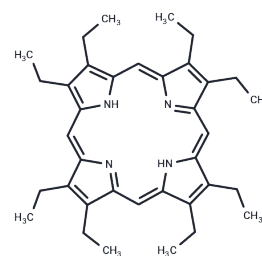


Octaethylporphyrin

Chemical Properties

CAS No. :	2683-82-1
Formula:	C ₃₆ H ₄₆ N ₄
Molecular Weight:	534.79
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Octaethylporphyrin is a stable porphyrin compound used for research.
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Solubility Information

Solubility	H ₂ O: Insoluble, 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	1.8699 mL	9.3495 mL	18.6989 mL
5 mM	0.374 mL	1.8699 mL	3.7398 mL
10 mM	0.187 mL	0.9349 mL	1.8699 mL
50 mM	0.0374 mL	0.187 mL	0.374 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

Ghosh M, Sinha S. Solvatochromic Stokes shift and determination of excited state dipole moments of free base and zinc octaethylporphyrin. Spectrochim Acta A Mol Biomol Spectrosc. 2015 Nov 5;150:959-65. doi: 10.1016/j.saa.

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