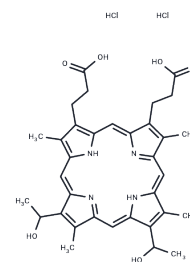


Hematoporphyrin dihydrochloride

Chemical Properties

CAS No. :	17696-69-4
Formula:	C ₃₄ H ₄₀ Cl ₂ N ₄ O ₆
Molecular Weight:	671.61
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Hematoporphyrin dihydrochloride (Hematoporphyrin IX dihydrochloride) is a substrate for affinity chromatography of heme-binding proteins.
Targets(IC50)	Apoptosis,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 6.72 mg/mL (10.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.489 mL	7.4448 mL	14.8896 mL
5 mM	0.2978 mL	1.489 mL	2.9779 mL
10 mM	0.1489 mL	0.7445 mL	1.489 mL
50 mM	0.0298 mL	0.1489 mL	0.2978 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

Olsen, K.W.Methods Enzymol, 1986. 123: p. 324-31.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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