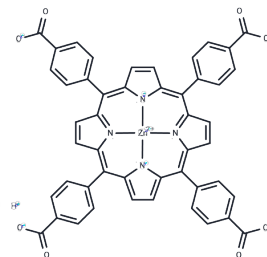


IDL47843

Chemical Properties

CAS No. :	27647-84-3
Formula:	C ₄₈ H ₂₅ N ₄ O ₈ Zn
Molecular Weight:	851.14
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	IDL47843, also known as Zn(II) meso-Tetra(4-carboxyphenyl) Porphine, is a synthetic porphyrin compound employed in the construction of metal-organic frameworks for selective dye adsorption. Additionally, it serves as a component in photocatalytic hydrogen production. The compound lacks an official name and is temporarily assigned a provisional code name according to the MedKoo Chemical Nomenclature [see website: https://www.medkoo.com/page/naming].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1749 mL	5.8745 mL	11.7489 mL
5 mM	0.235 mL	1.1749 mL	2.3498 mL
10 mM	0.1175 mL	0.5874 mL	1.1749 mL
50 mM	0.0235 mL	0.1175 mL	0.235 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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