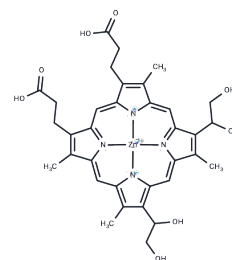


Zn(II) Deuteroporphyrin IX 2,4 bis ethylene glycol

Chemical Properties

CAS No. :	119700-81-1
Formula:	C34H36N4O8Zn
Molecular Weight:	694.08
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	Zn(II) Deuteroporphyrin IX 2,4 bis ethylene glycol is a heme oxygenase (HO) inhibitor. By inhibiting HO activity, it reduces the release of hypothalamic hormones AVP, OT, and ANP triggered by hyperosmolarity. This compound is also applicable for research related to hyperbilirubinemia.
Targets(IC50)	Vasopressin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4408 mL	7.2038 mL	14.4076 mL
5 mM	0.2882 mL	1.4408 mL	2.8815 mL
10 mM	0.1441 mL	0.7204 mL	1.4408 mL
50 mM	0.0288 mL	0.1441 mL	0.2882 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481