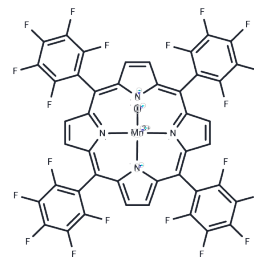


ZVM68437

## Chemical Properties

CAS No. :	79968-43-7
Formula:	C <sub>44</sub> H <sub>8</sub> ClF <sub>20</sub> MnN <sub>4</sub>
Molecular Weight:	1062.92
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	ZVM68437, also known as Mn(III) meso-Tetra(pentafluorophenyl) Porphine Chloride, is a synthetic porphyrin compound. It is primarily utilized for modifying electrode surfaces for cysteine detection and as a component in constructing MRI probes and catalytic oxidation processes. Currently, ZVM68437 does not have an official name and is provisionally assigned this code name according to MedKoo Chemical Nomenclature (refer to the webpage: <a href="https://www.medkoo.com/page/naming">https://www.medkoo.com/page/naming</a> ).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9408 mL	4.704 mL	9.408 mL
5 mM	0.1882 mL	0.9408 mL	1.8816 mL
10 mM	0.0941 mL	0.4704 mL	0.9408 mL
50 mM	0.0188 mL	0.0941 mL	0.1882 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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