

4-(10,15,20-Triphenylporphyrin-5-yl)phenol

Chemical Properties

CAS No. :	87345-22-0
Formula:	C ₄₄ H ₃₀ N ₄ O
Molecular Weight:	630.735
Storage:	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	4-(10,15,20-Triphenylporphyrin-5-yl)phenol (TPP-OH) is an intermediate compound. It is utilized in the development of optical probes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5854 mL	7.9272 mL	15.8544 mL
5 mM	0.3171 mL	1.5854 mL	3.1709 mL
10 mM	0.1585 mL	0.7927 mL	1.5854 mL
50 mM	0.0317 mL	0.1585 mL	0.3171 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.

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