Product Data Sheet

5,10,15,20-Tetrakis(4-hydroxyphenyl)porphyrin

Cat. No.: HY-W035140 **CAS No.:** 51094-17-8

Molecular Formula: $C_{44}H_{30}N_4O_4$ Molecular Weight: 678.73

Target: Biochemical Assay Reagents

Pathway: Others

Storage: 4°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under

nitrogen)

SOLVENT & SOLUBILITY

In Vitro

DMSO: 10 mg/mL (14.73 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	1.4733 mL	7.3667 mL	14.7334 mL
	5 mM	0.2947 mL	1.4733 mL	2.9467 mL
	10 mM	0.1473 mL	0.7367 mL	1.4733 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

5,10,15,20-Tetrakis(4-hydroxyphenyl)porphyrin is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

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