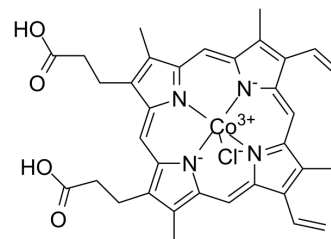


## Co(III) protoporphyrin IX chloride

Cat. No.:	HY-W250116
CAS No.:	102601-60-5
Molecular Formula:	$C_{34}H_{32}ClCoN_4O_4$
Molecular Weight:	655.03
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	<div>Powder -20°C 3 years</div> <div>In solvent -80°C 6 months</div> <div>-20°C 1 month</div>



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 62.5 mg/mL (95.42 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.5266 mL	7.6332 mL	15.2665 mL
	5 mM		0.3053 mL	1.5266 mL	3.0533 mL
	10 mM		0.1527 mL	0.7633 mL	1.5266 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Co(III) Protoporphyrin IX chloride (CoPP) is an effective HO-1inducer.

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

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