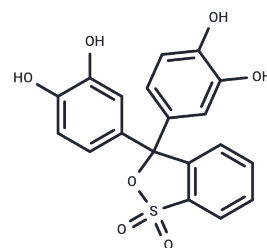


Catechol violet

Chemical Properties

CAS No. :	115-41-3
Formula:	C ₁₉ H ₁₄ O ₇ S
Molecular Weight:	386.38
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	Catechol violet, an efficient and versatile ligand for Cu(I)-catalyzed C-S coupling reactions, also serves as a complexometric indicator dye [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5881 mL	12.9406 mL	25.8813 mL
5 mM	0.5176 mL	2.5881 mL	5.1763 mL
10 mM	0.2588 mL	1.2941 mL	2.5881 mL
50 mM	0.0518 mL	0.2588 mL	0.5176 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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