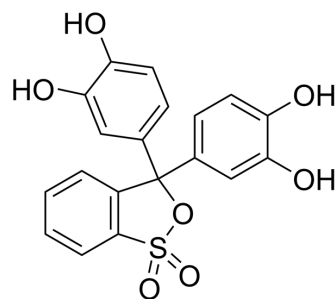


Catechol violet

Cat. No.:	HY-D0798
CAS No.:	115-41-3
Molecular Formula:	C ₁₉ H ₁₄ O ₇ S
Molecular Weight:	386.38
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Catechol violet is an efficient and versatile ligand for Cu(I)-catalyzed C-S coupling reactions. Catechol violet is also a complexometric indicator dye^{[1][2]}.

REFERENCES

[1]. Basudeb Basu, et al. Catechol violet as new, efficient, and versatile ligand for Cu(I)-catalyzed C-S coupling reactions. *Tetrahedron Letters*. Volume 50, Issue 39, 30 September 2009, Pages 5523-5528

[2]. An automatic colorimetric determination of aluminium in soil extracts using catechol violet. *Communications in Soil Science and Plant Analysis*. Volume 13, 1982- Issue 5.

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

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