

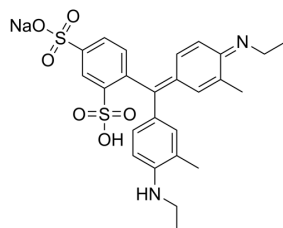
## Xylene Cyanol FF

Cat. No.:	HY-D0945
CAS No.:	2650-17-1
Batch No.:	295682
Chemical Name:	1,3-Benzenedisulfonic acid, 4-[[4-(ethylamino)-3-methylphenyl][4-(ethylimino)-3-methyl-2,5-cyclohexadien-1-ylidene]methyl]-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>25</sub> H <sub>27</sub> N <sub>2</sub> NaO <sub>6</sub> S <sub>2</sub>
Molecular Weight:	538.61
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Dark green to black (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.46%
Dye Content:	≥75.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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