

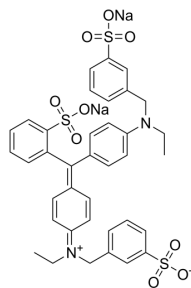
## Brilliant Blue FCF

Cat. No.:	HY-D0915
CAS No.:	3844-45-9
Batch No.:	19364
Chemical Name:	Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfo-phenyl)methyl]amino]phenyl](2-sulfo-phenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salt, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>37</sub> H <sub>34</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>3</sub>
Molecular Weight:	792.85
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:	Pale purple to purple (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
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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