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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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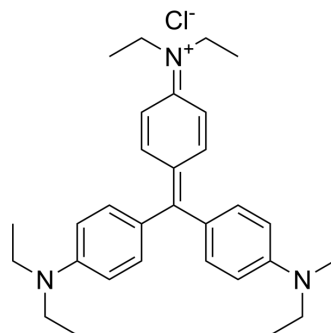
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Ethyl Violet

| | |
|---------------------------|--|
| Cat. No.: | HY-D0957 |
| CAS No.: | 2390-59-2 |
| Molecular Formula: | C ₃₁ H ₄₂ ClN ₃ |
| Molecular Weight: | 492.14 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| 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) |



SOLVENT & SOLUBILITY

In Vitro

H₂O : 5 mg/mL (10.16 mM; ultrasonic and warming and heat to 60°C)

| Concentration | Solvent | Mass | | |
|---------------------------|---------|-----------|------------|------------|
| | | 1 mg | 5 mg | 10 mg |
| Preparing Stock Solutions | 1 mM | 2.0319 mL | 10.1597 mL | 20.3194 mL |
| | 5 mM | 0.4064 mL | 2.0319 mL | 4.0639 mL |
| | 10 mM | 0.2032 mL | 1.0160 mL | 2.0319 mL |

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

BIOLOGICAL ACTIVITY

Description

Ethyl Violet is a triarylmethane dye. Ethyl Violet is a useful reagent for the determination of anionic surfactants^{[1][2]}.

REFERENCES

- [1]. Motomizu S, et al. Solvent extraction-spectrophotometric determination of anionic surfactants with ethyl violet. *Analytical Chemistry*, 1982, 54(3): 392-397.
- [2]. Marieta L.C. Passos, et al. Spectrophotometry | Organic Compounds. *Encyclopedia of Analytical Science (Third Edition)*, Academic Press, 2019, Pages 236-243.

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

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