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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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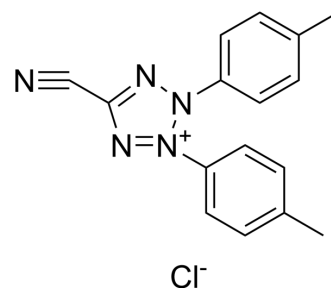
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5-Cyano-2,3-di-(p-tolyl)tetrazolium chloride

Cat. No.:	HY-D0016
CAS No.:	90217-02-0
Molecular Formula:	C ₁₆ H ₁₄ ClN ₅
Molecular Weight:	311.77
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

5-Cyano-2,3-di-(p-tolyl)tetrazolium chloride (CTC) is a redox-sensitive red fluorescent dye. 5-Cyano-2,3-di-(p-tolyl)tetrazolium chloride can be used for detecting metabolic activity in microorganisms. The emission maximum of 5-Cyano-2,3-di-(p-tolyl)tetrazolium chloride is 602 nm^[1].

REFERENCES

[1]. Rodriguez GG, et al. Use of a fluorescent redox probe for direct visualization of actively respiring bacteria. Appl Environ Microbiol. 1992 Jun;58(6):1801-8. doi: 10.1128/aem.58.6.1801-1808.1992.

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

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