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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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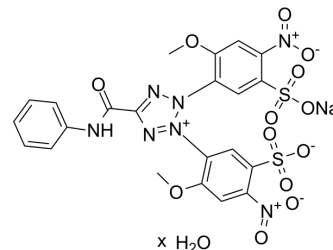
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XTT sodium hydrate

Cat. No.:	HY-145499
CAS No.:	413585-64-5
Molecular Formula:	C ₂₂ H ₁₈ N ₇ NaO ₁₄ S ₂
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

XTT is a cell-impermeable, negatively charged tetrazolium dye that produces a water-soluble formazan when reduced at the cell surface by cellular-derived NADH and an electron mediator. It is frequently used in colorimetric assays to measure cell proliferation, cytotoxicity, and apoptosis.

REFERENCES

[1]. Sutherland, et al. The tetrazolium dyes MTS and XTT provide new quantitative assays for superoxide and superoxide dismutase. Free Radic. Res. 27(3), 283-289 (1997).

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

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