



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Information

CPM_{TS}

Catalog #: 91011

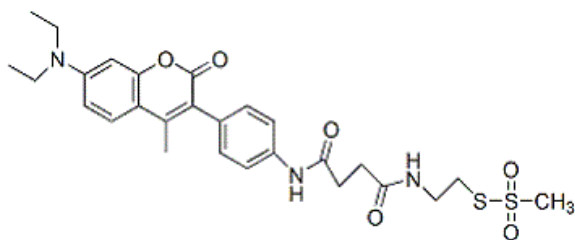
Unit Size: 5 mg

Molecular Formula: C₂₇H₃₃N₃O₆S₂

Molecular Weight: ~560

Color & Form: Yellow solids

Structure:



Storage and Handling

Store CPM_{TS} at -20°C and protected from light. Stock solution can be prepared in DMSO or DMF and can be stored at ≤ -20°C for at least 12 months.

Product Description

Biotium developed CPM_{TS} as an alternative to the widely used thiol-reactive coumarin dye CPM (#91010). CPM_{TS} and CPM have nearly identical absorption and emission spectra. However, CPM_{TS} contains a MTS group, which could make the dye more advantageous than CPM for sulfhydryl labeling because of the high selectivity and reactivity of MTS reagents toward thiol groups.

Materials from Biotium are sold for research use only, and are not intended for food, drug, household, or cosmetic use.