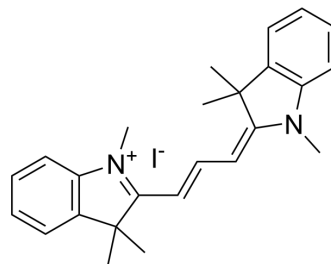


Cy3 dimethyl iodide

Cat. No.:	HY-D1865
CAS No.:	25470-94-4
Molecular Formula:	C ₂₅ H ₂₉ IN ₂
Molecular Weight:	484.42
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy3 dimethyl iodide is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) with a dimethyl group in the iodide salt form. The iodide salt form increases the water solubility of the compound, making it suitable for use in aqueous solutions. Cy3 is a near-infrared fluorescent dye commonly used in biolabeling and cell imaging. Cy3 dimethyl iodide binds to biomolecules such as proteins and antibodies to track their location and dynamic changes in biological samples.

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

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