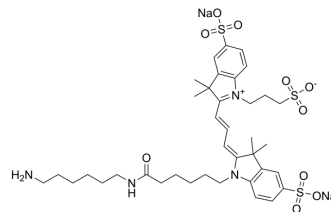


Trisulfo-Cy3 amine disodium

Cat. No.:	HY-D1851
Molecular Formula:	C ₃₈ H ₅₂ N ₄ Na ₂ O ₁₀ S ₃
Molecular Weight:	867.01
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy3B amine chloride is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) bearing an amine group in the disodium salt form. Cy3 is a fluorescent dye with a fluorescence spectrum typically in the green to orange wavelength range. The amine functionality of Sulfo-Cy3 amine can react with carboxyl groups to form covalent bonds. Sulfo-Cy3 amine can bind to biological molecules 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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