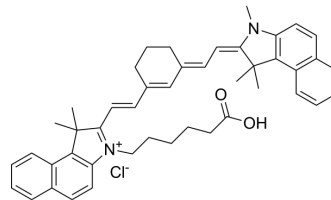


Cyanine7.5 carboxylic acid chloride

Cat. No.:	HY-D1317
CAS No.:	1803099-44-6
Molecular Formula:	C ₄₅ H ₄₉ ClN ₂ O ₂
Molecular Weight:	685.34
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanine7.5 carboxylic acid chloride is a dye derivative of Cyanine 7.5 (Cy7.5) (HY-D0926) with carboxylic acid functional groups. Cy7.5 is a near-infrared fluorescent dye commonly used in biomedical research areas such as biomarkers and cell imaging. Cyanine7.5 carboxylic acid chloride can be covalently bound to some biological molecules (especially antibodies, proteins, etc.) 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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