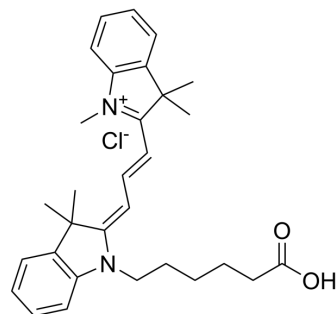


Cyanine3 carboxylic acid chloride

Cat. No.:	HY-D1623
CAS No.:	1032678-01-5
Molecular Formula:	C ₃₀ H ₃₇ ClN ₂ O ₂
Molecular Weight:	493.08
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanine3 carboxylic acid chloride is a non-toxic red fluorescent dye with good solubility in organic solvents. Cyanine3 carboxylic acid chloride can be used as a non-reactive fluorophore for experimental control and calibration. Cyanine3 carboxylic acid chloride can also be synthesized with targeted agents as fluorescent probes for rapid detection of agent reactions^[1].

REFERENCES

[1]. Wangyang, wt al. Application of rhizoma paridis saponin I in detection of lysosome. Patent CN113105521A.

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

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