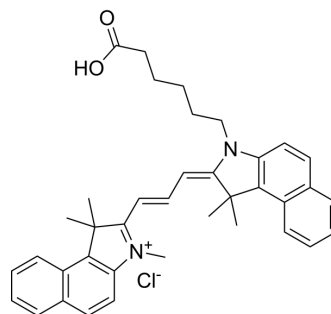


Cyanine3.5 carboxylic acid chloride

Cat. No.:	HY-D1338
CAS No.:	1802928-88-6
Molecular Formula:	C ₃₈ H ₄₁ ClN ₂ O ₂
Molecular Weight:	593.2
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanine3.5 carboxylic acid chloride is an anthocyanin dye. Cyanine3.5 carboxylic acid chloride is Cyanine3.5 free unactivated monofunctional carboxylic acid and can be used as a reference or control for non-reactive dye. Cyanine3.5 also is an analog of Cy3.5 fluorophore^[1].

REFERENCES

[1]. Fu, Bing, et al. Super-Resolving the Distance-Dependent Plasmon-Enhanced Fluorescence of Single Dye and Fluorescent Protein Molecules. Journal of Physical Chemistry C, Volume: 119, Issue: 33, Pages: 19350-19358, Journal, 2015.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA