

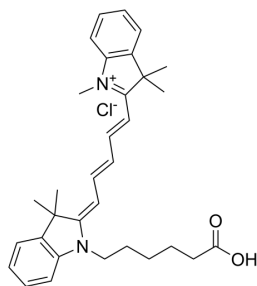
Cyanine5 carboxylic acid (chloride)

Cat. No.: HY-D1319
 CAS No.: 1032678-07-1
 Batch No.: 372412
 Chemical Name: 3H-Indolium, 2-[5-[1-(5-carboxypentyl)-1,3-dihydro-3,3-dimethyl-2H-indol-2-ylidene]-1,3-pentadien-1-yl]-1,3,3-trimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{39}ClN_2O_2$
 Molecular Weight: 519.12
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to black (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.43%
 Conclusion: The product has been tested and complies with the given specifications.

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