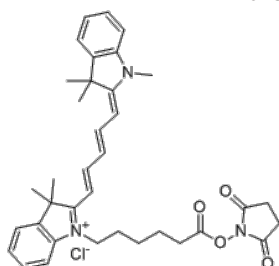


Product Name : Cyanine 5 NHS ester chloride
Cat. No. : PC-38027
CAS No. : 1032678-42-4
Batch No. : PC-3802701
Chemical Name : Lumiprobe NHS-Cy5

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 616.199
Molecular Formula : $C_{36}H_{42}ClN_3O_4$
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com