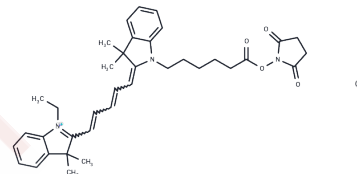


NIR-641 N-succinimidyl ester

Chemical Properties

CAS No. :	190714-26-2
Formula:	C ₃₇ H ₄₄ ClN ₃ O ₄
Molecular Weight:	630.22
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	NIR-641 N-succinimidyl ester functions as a fluorescent dye [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5867 mL	7.9337 mL	15.8675 mL
5 mM	0.3173 mL	1.5867 mL	3.1735 mL
10 mM	0.1587 mL	0.7934 mL	1.5867 mL
50 mM	0.0317 mL	0.1587 mL	0.3173 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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