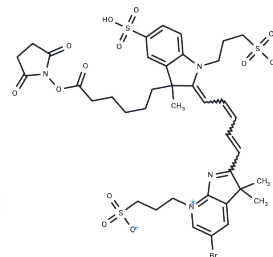


Alexa Fluor 680 NHS ester

Chemical Properties

CAS No. :	407628-15-3
Formula:	C ₃₉ H ₄₇ BrN ₄ O ₁₃ S ₃
Molecular Weight:	955.91
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	Alexa Fluor 680 NHS ester, a near-infrared (NIR) fluorescent dye, exhibits an absorption maximum at 679 nm and an emission maximum at 720 nm [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0461 mL	5.2306 mL	10.4612 mL
5 mM	0.2092 mL	1.0461 mL	2.0922 mL
10 mM	0.1046 mL	0.5231 mL	1.0461 mL
50 mM	0.0209 mL	0.1046 mL	0.2092 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481