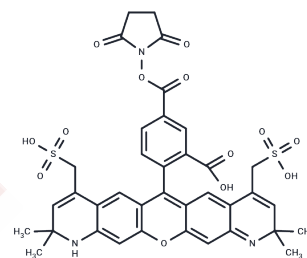


## BP Fluor 568 NHS ester

### Chemical Properties

CAS No. :	2227463-25-2
Formula:	C37H33N3O13S2
Molecular Weight:	791.8
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	BP Fluor 568 NHS ester is an orange fluorescent dye that reacts with amines. It is commonly used for labeling proteins, antibodies, and oligonucleotides through primary amino groups (lysine), amine modifications, and other amino groups [excitation/emission wavelengths: 578 nm/602 nm].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2629 mL	6.3147 mL	12.6295 mL
5 mM	0.2526 mL	1.2629 mL	2.5259 mL
10 mM	0.1263 mL	0.6315 mL	1.2629 mL
50 mM	0.0253 mL	0.1263 mL	0.2526 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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