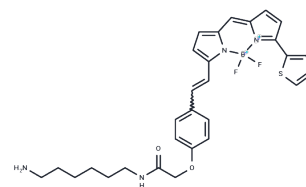


## BDP 630/650 amine

## Chemical Properties

CAS No. :	2183473-00-7
Formula:	C <sub>29</sub> H <sub>32</sub> BClF <sub>2</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	584.92
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	BDP 630/650 amine is a far-red luminescent boron dipyrindyl fluorophore ( $\lambda_{ex}=630$ nm, $\lambda_{em}=650$ nm) used for labeling various electrophilic compounds.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7096 mL	8.5482 mL	17.0964 mL
5 mM	0.3419 mL	1.7096 mL	3.4193 mL
10 mM	0.171 mL	0.8548 mL	1.7096 mL
50 mM	0.0342 mL	0.171 mL	0.3419 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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