

sBADA

Chemical Properties

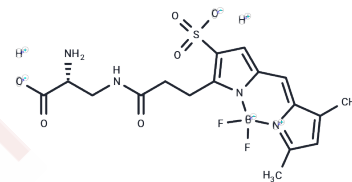
CAS No. : 2376838-11-6

Formula: C₁₇H₂₁BF₂N₄O₆S

Molecular Weight: 458.24

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	sBADA, a sulfonated BODIPY-FL 3-amino-D-alanine, is a potent green fluorescent dye used to label peptidoglycans in bacterial cell walls in situ (λ_{ex} =490 nm, λ_{em} =510 nm) [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1823 mL	10.9113 mL	21.8226 mL
5 mM	0.4365 mL	2.1823 mL	4.3645 mL
10 mM	0.2182 mL	1.0911 mL	2.1823 mL
50 mM	0.0436 mL	0.2182 mL	0.4365 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481