

PSMA-1092

Chemical Properties

CAS No. : 2481214-35-9
Formula: C₅₀H₆₂N₁₂O₁₆S₂
Molecular Weight: 1151.23
Storage: Keep away from direct sunlight
Store at -20°C
Actual storage temperature shall be subject to the COA.

Biological Description

Description	PSMA-1092 is a fluorescent probe targeting the prostate-specific membrane antigen (PSMA), with a K_i value of 80 pM. It is applicable for tumor localization and imaging, particularly in cases of prostate cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8686 mL	4.3432 mL	8.6864 mL
5 mM	0.1737 mL	0.8686 mL	1.7373 mL
10 mM	0.0869 mL	0.4343 mL	0.8686 mL
50 mM	0.0174 mL	0.0869 mL	0.1737 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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