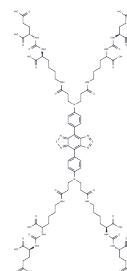


## Bone-1064

## Chemical Properties

CAS No. :	2481214-36-0
Formula:	C78H104N18O32S2
Molecular Weight:	1869.89
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	Bone-1064, a EuK-based PSMA tetramer bone probe, enables high-contrast visualization of bone within surrounding tissue. It specifically binds to hydroxyapatite in bone tissue and is applicable for NIR-II fluorescence imaging in animal models [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5348 mL	2.674 mL	5.3479 mL
5 mM	0.107 mL	0.5348 mL	1.0696 mL
10 mM	0.0535 mL	0.2674 mL	0.5348 mL
50 mM	0.0107 mL	0.0535 mL	0.107 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

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