

Pendetide

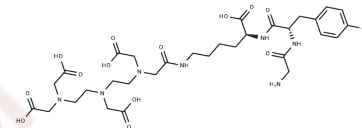
Chemical Properties

CAS No. : 148805-91-8

Formula: C₃₁H₄₇N₇O₁₄

Molecular Weight: 741.74

Appearance:

Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Pendetide, a chelating agent, is conjugable with Indium (111In) Capromab to create Capromab Pendetide, an FDA-approved imaging agent used for detecting soft tissue metastases in prostate carcinoma [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3482 mL	6.7409 mL	13.4818 mL
5 mM	0.2696 mL	1.3482 mL	2.6964 mL
10 mM	0.1348 mL	0.6741 mL	1.3482 mL
50 mM	0.027 mL	0.1348 mL	0.2696 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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