

## DOTA-GPC3 targeting peptide 2

## Chemical Properties

CAS No. :	3066439-94-6
Formula:	C107H145N21O29S
Molecular Weight:	2221.52
Storage:	Keep away from moisture 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	DOTA-GPC3 targeting peptide 2 is a type of RDC peptide composed of DOTA and GPC3 targeting peptide 2. It can be labeled with radioactive elements. The GPC3 targeting peptide 2 (Seq30) binds to GPC3 with a dissociation constant (Kd) of 0.3 nM.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4501 mL	2.2507 mL	4.5014 mL
5 mM	0.090 mL	0.4501 mL	0.9003 mL
10 mM	0.045 mL	0.2251 mL	0.4501 mL
50 mM	0.009 mL	0.045 mL	0.090 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481