

## (S)-p-SCN-Bn-TCMC hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>24</sub>H<sub>41</sub>Cl<sub>4</sub>N<sub>9</sub>O<sub>4</sub>S

Molecular Weight: 693.52

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	(S)-p-SCN-Bn-TCMC (hydrochloride) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative, employed in tumor pre-targeting. It can facilitate conjugation with peptides and radionuclides.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4419 mL	7.2096 mL	14.4192 mL
5 mM	0.2884 mL	1.4419 mL	2.8838 mL
10 mM	0.1442 mL	0.721 mL	1.4419 mL
50 mM	0.0288 mL	0.1442 mL	0.2884 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