

## Barzuxetan hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>26</sub>H<sub>37</sub>Cl<sub>3</sub>N<sub>4</sub>O<sub>10</sub>S

Molecular Weight: 704.02

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	Barzuxetan (hydrochloride) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DPTA derivative used for tumor pretargeting. It is suitable for conjugation with peptides and radionuclides.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4204 mL	7.1021 mL	14.2041 mL
5 mM	0.2841 mL	1.4204 mL	2.8408 mL
10 mM	0.142 mL	0.7102 mL	1.4204 mL
50 mM	0.0284 mL	0.142 mL	0.2841 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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