

## Avibactam-13C5 sodium salt

## Chemical Properties

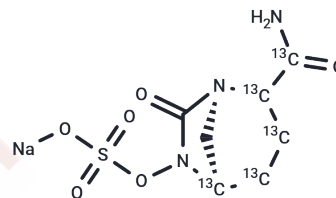
CAS No. :

Formula: 13CC6D0H10N3NaO6S

Molecular Weight: 292.19

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	Avibactam-13C5 sodium salt is the 13C labeled compound of Avibactam sodium salt. Avibactam sodium salt (T4201) has a CAS number of 1192491-61-4. Avibactam is a reversible $\beta$ -lactamase inhibitor (IC50: 8/80/38 nM, for TEM-1/P99/KPC-2 $\beta$ -lactamases).
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4224 mL	17.1122 mL	34.2243 mL
5 mM	0.6845 mL	3.4224 mL	6.8449 mL
10 mM	0.3422 mL	1.7112 mL	3.4224 mL
50 mM	0.0684 mL	0.3422 mL	0.6845 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