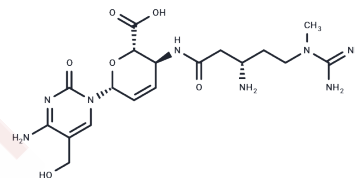


## 5-Hydroxymethylblasticidin S

## Chemical Properties

CAS No. :	123067-52-7
Formula:	C <sub>18</sub> H <sub>28</sub> N <sub>8</sub> O <sub>6</sub>
Molecular Weight:	452.465
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	5-Hydroxymethylblasticidin S is a broad-spectrum antibiotic found in <i>Streptomyces setonii</i> .
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2101 mL	11.0505 mL	22.1009 mL
5 mM	0.442 mL	2.2101 mL	4.4202 mL
10 mM	0.221 mL	1.105 mL	2.2101 mL
50 mM	0.0442 mL	0.221 mL	0.442 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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