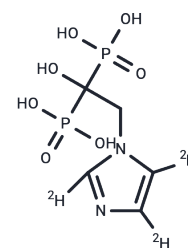


## Zoledronic acid-D3

## Chemical Properties

CAS No. :	1134798-26-7
Formula:	C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>7</sub> P <sub>2</sub>
Molecular Weight:	275.11
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	Zoledronic acid-D3 is a deuterium-labeled form of Zoledronic acid (T6739). Compounds labeled with stable or radioactive isotopes are utilized in metabolic analyses to enable precise tracking and quantification of individual atom movements.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6349 mL	18.1745 mL	36.3491 mL
5 mM	0.727 mL	3.6349 mL	7.2698 mL
10 mM	0.3635 mL	1.8175 mL	3.6349 mL
50 mM	0.0727 mL	0.3635 mL	0.727 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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