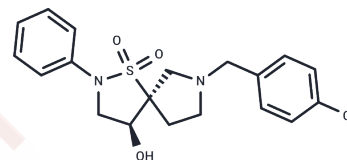


E197

## Chemical Properties

CAS No. : 2378515-04-7  
 Formula: C<sub>19</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>3</sub>S  
 Molecular Weight: 392.9  
 Storage: Keep away from moisture  
 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	E197 is an anti-osteoporotic compound, a Dock5 inhibitor, which can be used in the study of osteoporosis.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5452 mL	12.7259 mL	25.4518 mL
5 mM	0.509 mL	2.5452 mL	5.0904 mL
10 mM	0.2545 mL	1.2726 mL	2.5452 mL
50 mM	0.0509 mL	0.2545 mL	0.509 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.

## Reference

Mounier L, et al. Novel 2,7-Diazaspiro[4,4]nonane Derivatives to Inhibit Mouse and Human Osteoclast Activities and Prevent Bone Loss in Ovariectomized Mice without Affecting Bone Formation. J Med Chem. 2020 Nov 25;63(22):13680-13694.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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