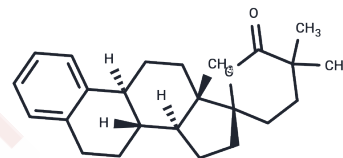


17 $\beta$ -HSD5 inhibitor 1

## Chemical Properties

CAS No. :	243638-37-1
Formula:	C <sub>24</sub> H <sub>32</sub> O <sub>2</sub>
Molecular Weight:	352.51
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	17 $\beta$ -HSD5 inhibitor 1 (Compound 29) is a potent inhibitor of 17 $\beta$ -HSD5, exhibiting an IC <sub>50</sub> value of 2.9 nM in HEK-293 cells that overexpress human 17 $\beta$ -HSD5.
Targets(IC <sub>50</sub> )	Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8368 mL	14.184 mL	28.368 mL
5 mM	0.5674 mL	2.8368 mL	5.6736 mL
10 mM	0.2837 mL	1.4184 mL	2.8368 mL
50 mM	0.0567 mL	0.2837 mL	0.5674 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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