

KY-02327 acetate

## Chemical Properties

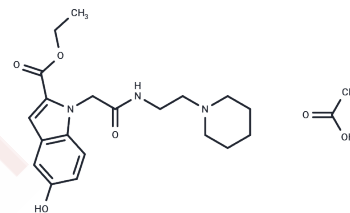
CAS No. :

Formula: C<sub>22</sub>H<sub>31</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight: 433.5

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	KY-02327 acetate is a potent inhibitor of Dishevelled (Dvl)-CXXC5 interactions and is a metabolically stable analog of KY-02061. KY-02327 acetate activates the Wnt/ $\beta$ -catenin pathway, which in turn promotes osteoblast differentiation.
Targets(IC50)	Others,Wnt/beta-catenin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3068 mL	11.534 mL	23.0681 mL
5 mM	0.4614 mL	2.3068 mL	4.6136 mL
10 mM	0.2307 mL	1.1534 mL	2.3068 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481