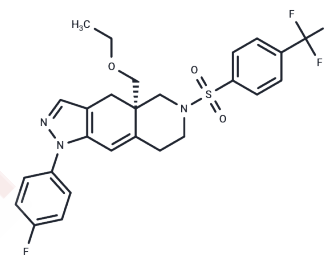


## CORT-108297 Enantiomer

## Chemical Properties

CAS No. :	1956435-30-5
Formula:	C <sub>26</sub> H <sub>25</sub> F <sub>4</sub> N <sub>3</sub> O <sub>3</sub> S
Molecular Weight:	535.55
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	CORT-108297 Enantiomer is an enantiomer of CORT-108297 which is an antagonist of the Glucocorticoid Receptor.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 60 mg/mL (112.03 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8672 mL	9.3362 mL	18.6724 mL
5 mM	0.3734 mL	1.8672 mL	3.7345 mL
10 mM	0.1867 mL	0.9336 mL	1.8672 mL
50 mM	0.0373 mL	0.1867 mL	0.3734 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

Solomon MB, et al. The selective glucocorticoid receptor antagonist CORT 108297 decreases neuroendocrine stress responses and immobility in the forced swim test. Horm Behav. 2014 Apr;65(4):363-71.

**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