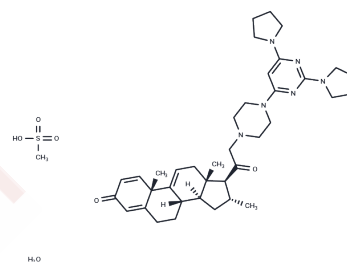


Tirilazad mesylate hydrate

Chemical Properties

CAS No. :	111793-42-1
Formula:	C39H58N6O6S
Molecular Weight:	738.98
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	Tirilazad mesylate hydrate is the hydrated form of Tirilazad mesylate, a nonglucocorticoid, 21-aminosteroid known for inhibiting lipid peroxidation. It is used to mitigate brain or spinal cord injury resulting from trauma, stroke, ischemia, and reperfusion injury and exhibits antiviral activities against nCoV. Additionally, Tirilazad mesylate is noted for its neuroprotective properties in ischemic stroke and is utilized in subarachnoid hemorrhage research [1] [2] [3].
Targets(IC50)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3532 mL	6.7661 mL	13.5322 mL
5 mM	0.2706 mL	1.3532 mL	2.7064 mL
10 mM	0.1353 mL	0.6766 mL	1.3532 mL
50 mM	0.0271 mL	0.1353 mL	0.2706 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