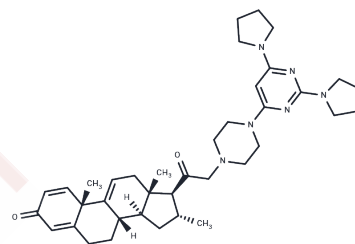


Tirilazad

Chemical Properties

CAS No. :	110101-66-1
Formula:	C38H52N6O2
Molecular Weight:	624.86
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, a nonglucocorticoid 21-aminosteroid, serves to inhibit lipid peroxidation. It mitigates the effects of trauma-induced brain or spinal cord injury, as well as damage resulting from stroke, ischemia, and reperfusion injury. Additionally, Tirilazad exhibits antiviral properties against nCoV and offers neuroprotection in cases of ischemic stroke. It is also utilized in subarachnoid hemorrhage research [1] [2] [3].
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6004 mL	8.0018 mL	16.0036 mL
5 mM	0.3201 mL	1.6004 mL	3.2007 mL
10 mM	0.160 mL	0.8002 mL	1.6004 mL
50 mM	0.032 mL	0.160 mL	0.3201 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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