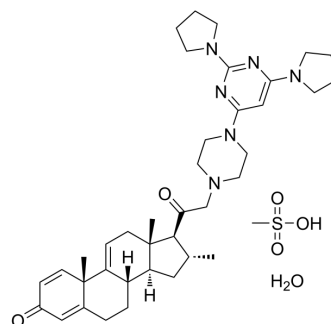


Tirilazad mesylate hydrate

| | |
|--------------------|---|
| Cat. No.: | HY-122070A |
| CAS No.: | 111793-42-1 |
| Molecular Formula: | C ₃₉ H ₅₈ N ₆ O ₆ S |
| Molecular Weight: | 738.98 |
| Target: | Antibiotic |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Tirilazad mesylate hydrate is the hydrate form of Tirilazad mesylate (HY-122070). Tirilazad mesylate is a nonglucocorticoid, 21-aminosteroid that inhibits lipid peroxidation. Tirilazad mesylate can attenuate brain or spinal cord injury caused by trauma, stroke, ischemia and reperfusion injury. Tirilazad mesylate has antiviral activities against nCoV. Tirilazad mesylate is neuroprotective for ischaemic stroke, can be used for subarachnoid hemorrhage research^{[1][2][3]}.

REFERENCES

- [1]. Bath PM, et al. Tirilazad for acute ischaemic stroke. Cochrane Database Syst Rev. 2001;(4):CD002087.
- [2]. Zhang S, et al. Tirilazad for aneurysmal subarachnoid haemorrhage. Cochrane Database Syst Rev. 2010 Feb 17;(2):CD006778.
- [3]. Tirilazad mesylate in acute ischemic stroke: A systematic review. Tirilazad International Steering Committee. Stroke. 2000 Sep;31(9):2257-65.

Caution: Product has not been fully validated for medical applications. For research use only.

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