

## Catharanthine sulfate

Catalog No: #S3023

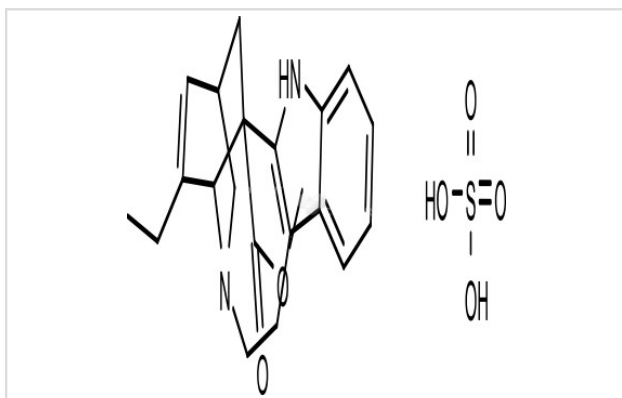
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## Description

Product Name	Catharanthine sulfate
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR antagonist
Calculated MW	434.51
Formulation	C <sub>21</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub> S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous

system SMILES: CCC1=C[C@H]2C[C@]3([C@@H]1N(C2)CCC4=C3NC5=CC=CC=C45)C(=O)OC.OS(=O)(=O)O  
 Pathways: Neuroscience Receptor: nAChR  
 Boling pt: Melting pt: Solubility: Soluble in DMSO  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Pereira DM, et al. Phytomedicine, 2010, 17(8-9), 646-652.

Note: This product is for in vitro research use only