

Cytisine

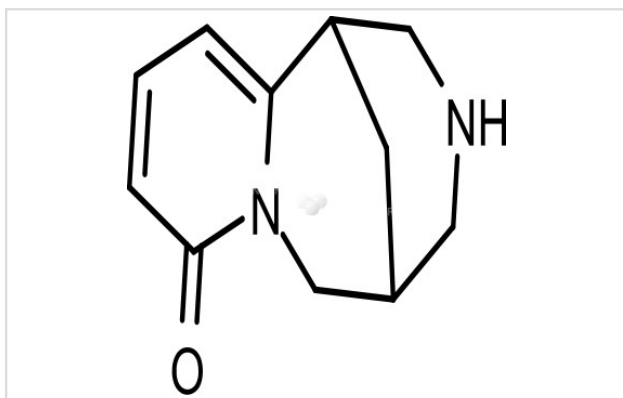
Catalog No: #S0479

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Cytisine
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR agonist
Calculated MW	190.25
Formulation	C11H14N2O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: C1[C@H]2CNC[C@@H]1C3=CC=CC(=O)N3C2
Pathways: Neuroscience
Receptor: nAChR
Boiling pt: 218°C
Melting pt: 154-156°C
Solubility: Ethanol: 38 mg/mL (199.74 mM); Water: 38 mg/mL (199.74 mM); DMSO: 38 mg/mL (199.74 mM)
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. Walker N, et al. N Engl J Med. 2014 Dec 18;371(25):2353-62.

Note: This product is for in vitro research use only