

Varenicline Tartrate

Catalog No: #S1657

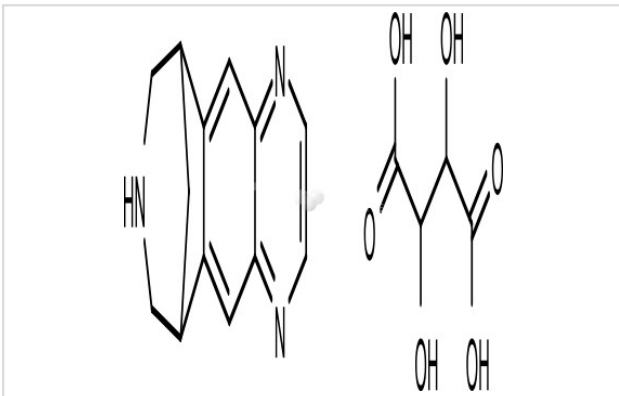
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Description

Product Name	Varenicline Tartrate
Brief Description	Inhibitors
Purification	99.90%
Target Name	AChR antagonist
Calculated MW	361.35
Formulation	C ₁₃ H ₁₃ N ₃ C ₄ H ₆ O ₆
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: C₁C₂CNCC₁C₃=CC₄=NC=CN=C₄C=C₂3.[C@@H]([C@H](C(=O)O)O)(C(=O)O)O

Pathways: Neuroscience Receptor: mAChR

Bolting pt: 400.6 Melting pt: 206-208 Solubility: Water: 72 mg/mL (199.25 mM); DMSO: 1 mg/mL (2.76 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 month.

References

1. Rollema H, et al. Neuropharmacology, 2007, 52(3), 985-994.

Note: This product is for in vitro research use only