

Ifenprodil Tartrate

Catalog No: #S1186

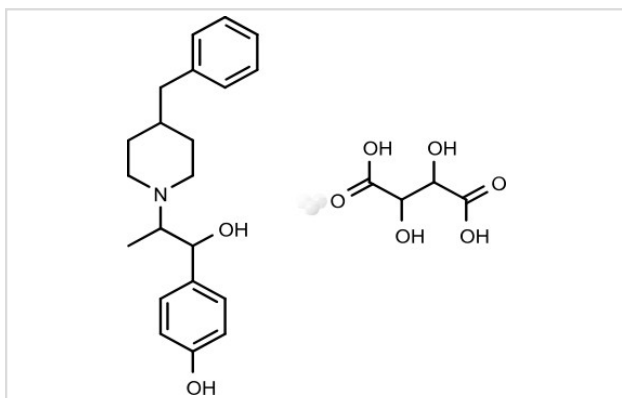
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Description

Product Name	Ifenprodil Tartrate
Brief Description	Inhibitors
Purification	99.02%
Target Name	NMDAR antagonist
Calculated MW	400.49
Formulation	C ₂₁ H ₂₇ NO ₂ /2C ₄ H ₆ O ₆
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

systemSMILES:CC(C(C1=CC=C(C=C1)O)O)N2CCC(CC2)CC3=CC=CC=C3.CC(C(C1=CC=C(C=C1)O)O)N2CCC(CC2)CC3=CC=CC=C3.[C@@H]([C@H](C(=O)O)O)(C(=O)O)O

Pathways: Neuroscience Receptor: NMDA receptor

Boling pt: Melting pt: 178-180°C

Solubility: Ethanol: 62 mg/mL (77.4 mM); Water: 9 mg/mL (11.23 mM); DMSO: 95 mg/mL (118.6 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. Williams K, et al. Mol Pharmacol, 1993, 44(4), 851-859.

Note: This product is for in vitro research use only