

Metoprolol tartrate

Catalog No: #S0487

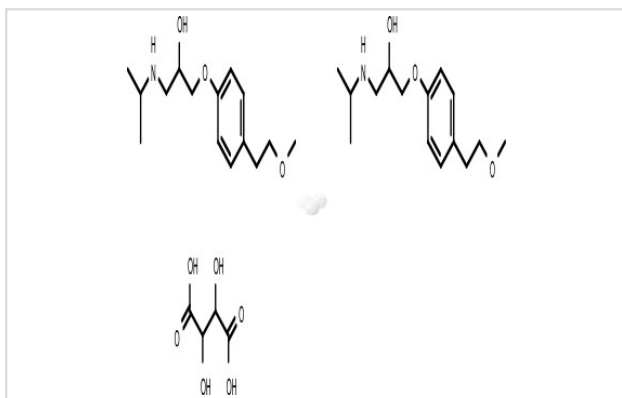
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Description

Product Name	Metoprolol tartrate
Brief Description	Inhibitors
Purification	99.82%
Target Name	Adrenergic Receptor antagonist
Calculated MW	684.81
Formulation	C34H56N2O12
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Cardiovascular

SystemSMILES:OC(C(O)C(O)=O)C(O)=O.COCCCC1=CC=C(OCC(O)CNC(C)C)C=C1.COCCCC1=CC=C(OCC(O)CNC(C)C)C=C1Pathways:GPCR/G

ProteinReceptor:β-adrenergic receptorBoiling pt:398.6CMelting pt:120CSolubility:Ethanol: 31 mg/mL (45.26 mM); Water: 100 mg/mL (146.02 mM);

DMSO: 100 mg/mL (146.02 mM)Appearance:White PowderRemark: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. Schafer M, et al. Am J Physiol Cell Physiol. 2000 Aug;279(2):C495-503.

Note: This product is for in vitro research use only