

Cisatracurium besylate

Catalog No: #S1459

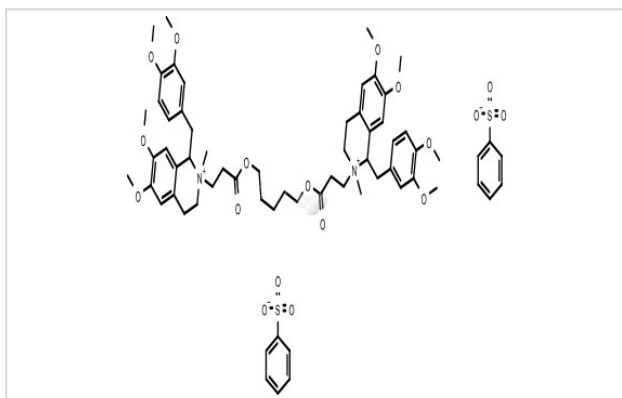
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Cisatracurium besylate
Brief Description	Inhibitors
Purification	99.57%
Target Name	AChR antagonist; Adrenergic Receptor antagonist
Calculated MW	1243.48
Formulation	C53H72N2O122C6H5O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

SystemSMILES: C[N@@+](CCC2=CC(=C(C=C2[C@H]1CC3=CC(=C(C=C3)OC)OC)OC)OC)CCC(=O)OCCCCOC(=O)CC[N@+](CCC5=CC(=C(C=C5[C@H]4CC6=CC(=C(C=C6)OC)OC)OC)OC)C.C1=CC=C(C=C1)S(=O)(=O)[O-].C1=CC=C(C=C1)S(=O)(=O)[O-]

Pathways: Neuroscience; GPCR/G Protein Receptor: AChR; Adrenergic Receptor

Boling pt: Melting pt: 90-93°C Solubility: Ethanol: 249 mg/mL (200.24 mM); Water: 47 mg/mL (37.79 mM); DMSO: 249 mg/mL (200.24 mM)

Appearance: Liquid 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

- Dieye E, et al. Ann Intensive Care. 2014 Feb 11;4(1):3.

Note: This product is for in vitro research use only