

Rocuronium bromide

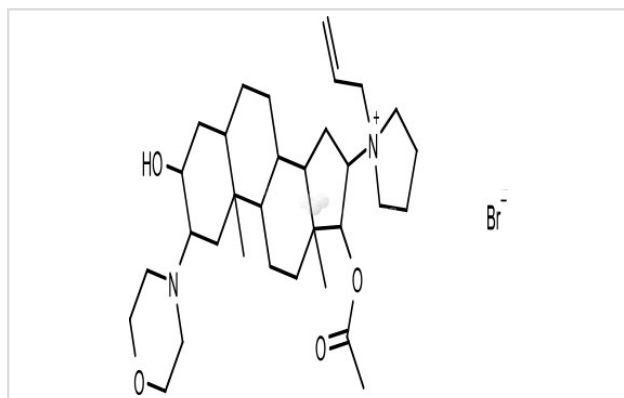
Catalog No: #S0156

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Description

Product Name	Rocuronium bromide
Brief Description	Inhibitors
Purification	99.50%
Target Name	AChR antagonist
Calculated MW	609.68
Formulation	C32H53BrN2O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

systemSMILES: CC(=O)O[C@H]1[C@H](C[C@@H]2[C@@]1(CC[C@H]3[C@H]2CC[C@@H]4[C@@]3(C[C@H]([C@H](C4)O)N5CCOCC5)C)C)[N+]6(CCCC6)CC=C.[Br-] Pathways: Neuroscience Receptor: mAChRB
 boiling pt: 162-164°C Solubility: Ethanol: 122 mg/mL (200.1 mM); Water: 122 mg/mL (200.1 mM); DMSO: 122 mg/mL (200.1 mM)
 Appearance: Faint Yellow 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. Jonsson Fagerlund M, et al. Anesthesiology. 2009 Jun;110(6):1244-52.

Note: This product is for in vitro research use only