

## Vecuronium bromide

Catalog No: #S1594

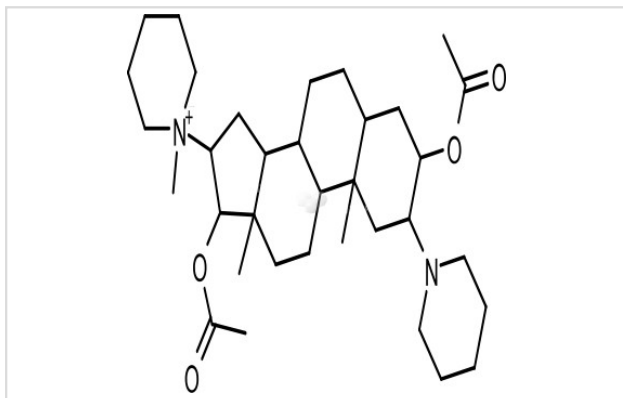
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## Description

Product Name	Vecuronium bromide
Brief Description	Inhibitors
Purification	99.63%
Target Name	AChR antagonist
Calculated MW	637.73
Formulation	C <sub>34</sub> H <sub>57</sub> BrN <sub>2</sub> O <sub>4</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous

system SMILES: CC(=O)OC[C@H]1C[C@@H]2CC[C@@H]3[C@@H]([C@]2(C[C@@H]1N4CCCC4)C)CC[C@]5([C@H]3C[C@@H]([C@@H]5OC(=O)C)[N+]6(CCCCC6)C)C.[Br-] Pathways: Neuroscience Receptor: nAChR Boling pt: Melting pt: 227-229°C Solubility: Ethanol: 100 mg/mL (156.8 mM); Water: 4 mg/mL (6.27 mM); DMSO: 100 mg/mL (156.8 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. Jonsson Fagerlund M, et al. Anesthesiology. 2009 Jun;110(6):1244-52.

Note: This product is for in vitro research use only