

Pilocarpine nitrate

Catalog No: #S1231

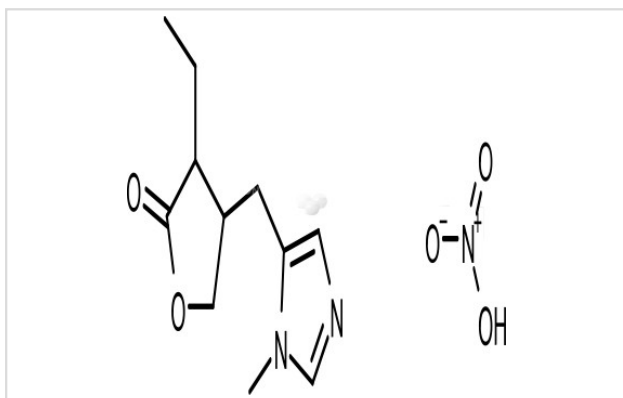
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Description

Product Name	Pilocarpine nitrate
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR antagonist
Calculated MW	271.27
Formulation	C ₁₁ H ₁₆ N ₂ O ₂ HNO ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous

systemSMILES:CC[C@H]1[C@H](COC1=O)CC2=CN=CN2C.[N+](=O)(O)[O-]Pathways:NeuroscienceReceptor:mAChRBoling pt:520.5CMelting pt:173.5-174CSolubility:DMSO: 10 mMAppearance: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. Sykes DA, et al. Mol Pharmacol. 2009 Sep;76(3):543-51.

Note: This product is for in vitro research use only