

Carbetapentane citrate

Catalog No: #S0464

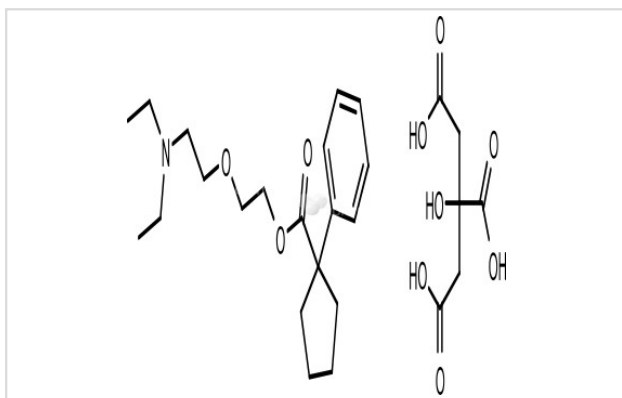
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Description

Product Name	Carbetapentane citrate
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	525.59
Formulation	C ₂₀ H ₃₁ NO ₃ C ₆ H ₈ O ₇
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Respiratory

systemSMILES:OC(=O)CC(O)(CC(O)=O)C(O)=O.CCN(CC)CCOCCOC(=O)C1(CCCC1)C1=CC=CC=C1Pathways:OthersReceptor:OthersBoiling pt:Melting pt:84-86°CSolubility:Ethanol: 8 mg/mL (15.22 mM); Water: 100 mg/mL (190.26 mM); DMSO: 100 mg/mL (190.26 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. Lin MQ, et al. Nan Fang Yi Ke Da Xue Xue Bao. 2010 Jul; 30(7):1621-3.

Note: This product is for in vitro research use only