

Dexmedetomidine

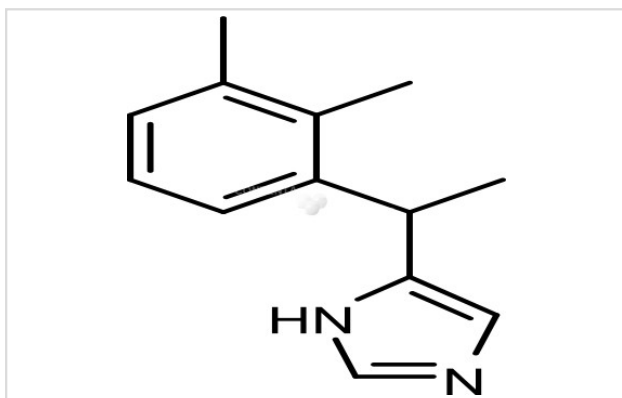
Catalog No: #S2524

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Description

Product Name	Dexmedetomidine
Brief Description	Inhibitors
Purification	99.50%
Target Name	Adrenergic Receptor agonist
Calculated MW	200.28
Formulation	C13H16N2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Cardiovascular SystemSMILES:CC1=C(C(=CC=C1)[C@H](C)C2=CN=CN2)C

Pathways:GPCR/G Protein Receptor:α2 receptorBoiling pt:Melting pt:146-149CSolubility:Ethanol: 40 mg/mL (199.72 mM); Water: 40 mg/mL (199.72 mM); DMSO: 40 mg/mL (199.72 mM)Appearance:Transparent CrystalRemark: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. Virtanen R, et al. Eur J Pharmacol, 1988, 150(1-2), 9-14.

Note: This product is for in vitro research use only