

Bambuterol hydrochloride

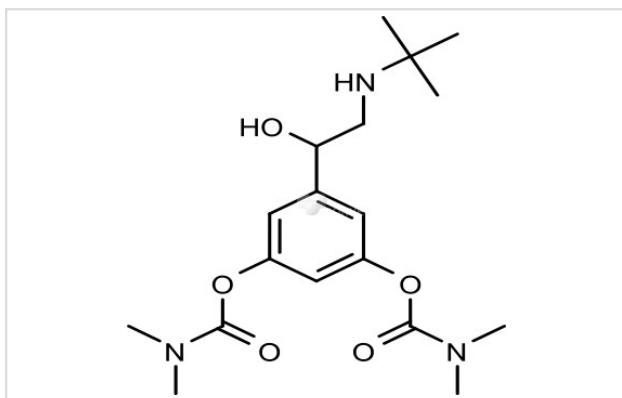
Catalog No: #S1446

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Description

Product Name	Bambuterol hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	AChR agonist; Adrenergic Receptor antagonist
Calculated MW	403.91
Formulation	C18H30ClN3O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Respiratory system
 SMILES: CN(C)C(=O)OC1=CC(=CC(OC(=O)N(C)C)=C1)C(O)CNC(C)(C)C
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: AChR; β -adrenergic receptor
 Boling pt: Melting pt: 222-224°C
 Solubility: Ethanol: 28 mg/mL warmed (69.32 mM); Water: 72 mg/mL (178.26 mM); DMSO: 80 mg/mL (198.06 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. Rosberg B, et al. Eur J Clin Pharmacol. 1993; 45(2):147-50.

Note: This product is for in vitro research use only