

Product Name : Bepotastine Besilate

Synonyms : Bepotastine besilate; TAU-284

Cat No. : M12990

CAS Number : 190786-44-8

Molecular Formula : C₂₁H₂₅ClN₂O₃·C₆H₆O₃S

Formula Weight : 547.06

Chemical Name : —

Description : Bepotastine is a non-sedating, selective antagonist of histamine 1 (H₁) receptor with pIC₅₀ of 5.7.

Pathway : GPCR/G Protein

Target : Histamine Receptor

Receptor : H₁ receptor

Solubility : DMSO:109 mg/mL (199.24 mM); Ethanol:<1 mg/mL (<1 mM); Water:<1 mg/mL (<1 mM)

SMILES : C1CN(CCC1O[C@@H](C2=CC=C(C(=C2)Cl)C3=CC=CC=N3)CCCC(=O)O)C1=CC=C(C(=C1)S(=O)(=O)O)

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Da Prada M, et al. J Pharmacol Exp Ther, 1989, 248(1), 400-414.

