

Product Name : Fesoterodine

Synonyms : PF-00695838

Cat No. : M13873

CAS Number : 286930-02-7

Molecular Formula : C₂₆H₃₇NO₃

Formula Weight : 411.28

Chemical Name : [2-[(1R)-3-[di(propan-2-yl)amino]-1-phenylpropyl]-4-(hydroxymethyl)phenyl] 2-methylpropanoate

Description : Fesoterodine (PF-00695838) is a competitive muscarinic receptor antagonist with muscle relaxant and urinary antispasmodic properties; binds and inhibits muscarinic receptors on the bladder detrusor muscle, prevents bladder contractions or spasms caused by acetylcholine. Other Indication Approved

Pathway : GPCR/G Protein

Target : mAChR

Receptor : mAChR

Solubility : —

SMILES : CC(C)C(=O)OC1=C(C=C(C=C1)CO)C(CCN(C(C)C)C(C)C)C2=CC=CC=C2

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Ney P, et al. BJU Int. 2008 Apr;101(8):1036-42. | 2. Michel MC. Expert Opin Pharmacother. 2008 Jul;9(10):1787-96. | 3. Chapple CR, et al. BJU Int. 2008 Nov;102(9):1128-32.

