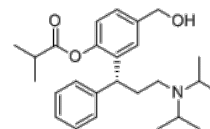


Product Name : Fesoterodine
Cat. No. : PC-61891
CAS No. : 286930-02-7
Molecular Formula : C₂₆H₃₇NO₃
Molecular Weight : 411.278
Target : mAChR
Solubility : 10 mM in DMSO



Biological Activity

Fesoterodine (PF-00695838) is a competitive **muscarinic receptor** antagonist with pK_i values of 8.0, 7.7, 7.4, 7.3, 7.5 for M₁, M₂, M₃, M₄, M₅ receptors.

Fesoterodine has muscle relaxant and urinary antispasmodic properties.

Fesoterodine binds and inhibits muscarinic receptors on the bladder detrusor muscle, prevents bladder contractions or spasms caused by acetylcholine.

References

Ney P, et al. *BJU Int.* 2008 Apr;101(8):1036-42.

Michel MC. *Expert Opin Pharmacother.* 2008 Jul;9(10):1787-96.

Chapple CR, et al. *BJU Int.* 2008 Nov;102(9):1128-32.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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