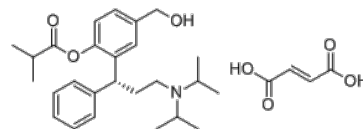


Product Name : Fesoterodine fumarate
Cat. No. : PC-61893
CAS No. : 286930-03-8
Molecular Formula : C₃₀H₄₁NO₇
Molecular Weight : 527.658
Target : mAChR
Solubility : 10 mM in DMSO



Biological Activity

Fesoterodine fumarate (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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