

Raloxifene 4-Monomethyl Ether Biochemical

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CATALOG #
AAA227960

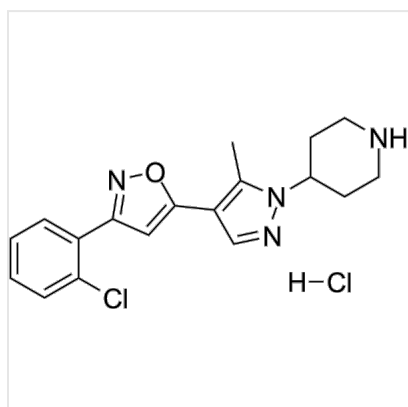
PRODUCT SYNONYMS

Raloxifene 4-Monomethyl Ether; Raloxifene 4-Monomethyl Ether biochemical

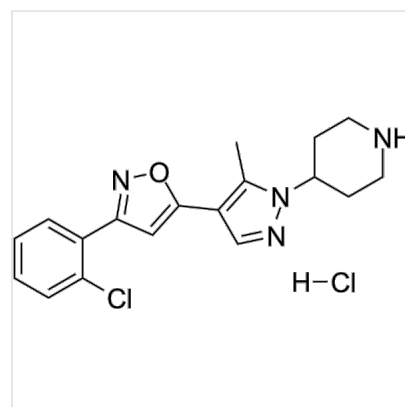
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	185415-07-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
nAChR agonist CMPI hydrochloride, CAS 2250025-94-4



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ADDITIONAL INFORMATION

Related Product Information for Raloxifene 4-Monomethyl Ether biochemical	Raloxifene 4-Monomethyl Ether (Compound 37) is a Raloxifene derivative that inhibits estrogen receptor alpha. Raloxifene 4-Monomethyl Ether inhibits MCF-7 cells with an IC ₅₀ of 1 uM and a pIC ₅₀ of 6.
References	- Hamouda AK, et, al. Photolabeling a Nicotinic Acetylcholine Receptor (nAChR) with an (alpha4)3(beta2)2 nAChR-Selective Positive Allosteric Modulator. Mol Pharmacol. 2016 May;89(5):575-84. - Wang ZJ, et, al. Unraveling amino acid residues critical for allosteric potentiation of (alpha4)3(beta2)2-type nicotinic acetylcholine receptor responses. J Biol Chem. 2017 Jun 16;292(24):9988-10001.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.