

FASN-IN-4 tosylate Biochemical

FASN-IN-4 tosylate

CATALOG #
AAA227337

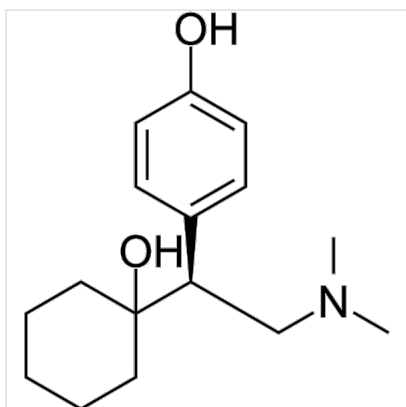
PRODUCT SYNONYMS

FASN-IN-4 tosylate; FASN-IN-4 tosylate biochemical

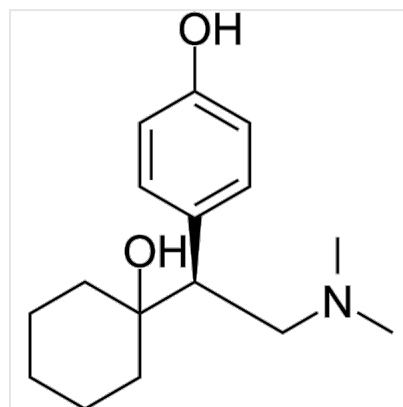
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 12.5 mg/mL (19.24 mM) <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
S)-(+)-O-Desmethyl Venlafaxine, CAS 142761-12-4



Structure
S)-(+)-O-Desmethyl Venlafaxine, CAS 142761-12-4

ADDITIONAL INFORMATION

Related Product Information for FASN-IN-4 tosylate biochemical	FASN-IN-4 tosylate is a potent inhibitor of fatty acid synthase (FASN) extracted from patent WO 2012064642 A1, compound 29; has an IC50 of 10 nM[1].
References	- Yijin Liu, et al. Development of an enantioselective assay for simultaneous separation of venlafaxine and O-desmethylvenlafaxine by micellar electrokinetic chromatography-tandem mass spectrometry: Application to the analysis of drug-drug interaction. J Chromatogr A. 2015 Nov 13;1420:119-28. - F P Bymaste, et al. Comparative affinity of duloxetine and venlafaxine for serotonin and norepinephrine transporters in vitro and in vivo, human serotonin receptor subtypes, and other neuronal receptors. Neuropsychopharmacology. 2001 Dec;25(6):871-80.

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.