

PSMalpha3 Biochemical

PSMalpha3

CATALOG #
AAA227408

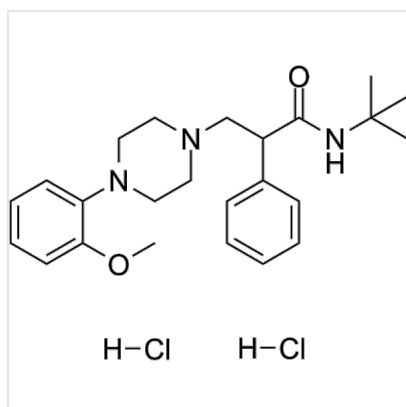
PRODUCT SYNONYMS

PSMalpha3; PSMalpha3 biochemical

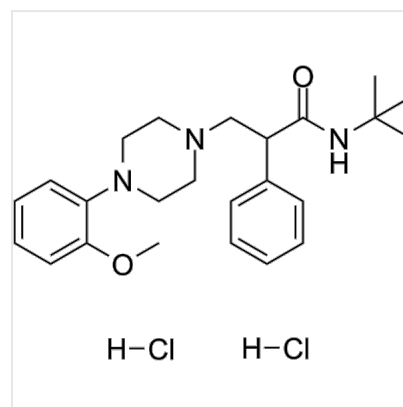
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1001405-52-2
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
WAY-100135 dihydrochloride, CAS 149055-79-8



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ADDITIONAL INFORMATION

Related Product Information for PSMalpha3 biochemical	PSMalpha3 is a peptide for manipulating DCs to become tolerogenic for DC vaccination strategies. PSMalpha3 penetrates and modulates human monocyte-derived DCs by altering the TLR2- or TLR4-induced maturation, inhibiting pro- and anti-inflammatory cytokine production and reducing antigen uptake. PSMalpha3 is an important toxin released by the most virulent strains of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA).
References	1. Fletcher A, et, al. WAY100135: a novel, selective antagonist at presynaptic and postsynaptic 5-HT1A receptors. <i>Eur J Pharmacol.</i> 1993 Jun 24;237(2-3):283-91. 2. Han L, et, al. 5-HT 1A receptor-mediated attenuation of synaptic transmission in rat medial vestibular nucleus impacts on vestibular-related motor function. <i>J Physiol.</i> 2021 Jan;599(1):253-267.

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.