

MrgprX2 antagonist-5 Biochemical | MrgprX2 biochemical

MrgprX2 antagonist-5

CATALOG #
AAA228488

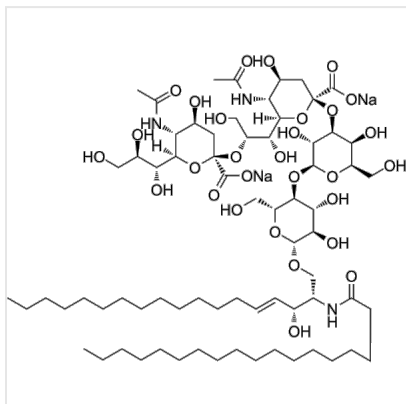
PRODUCT SYNONYMS

MrgprX2 antagonist-5; MrgprX2 biochemical

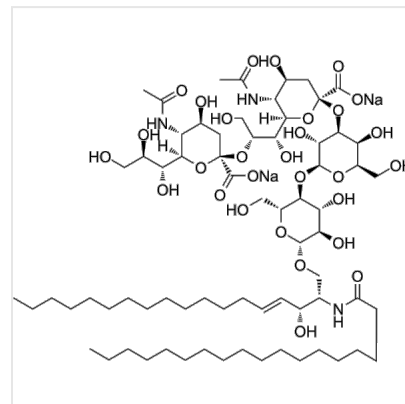
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2527815-74-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	MRGPRX2, a member of the Mas-related gene family, was found to be expressed in sensory neurons, mast cells and, most recently, in keratinocytes. MRGPRX2 mRNA is present in adipose tissue, esophagus, urinary bladder, lungs with the highest levels found in skin. Activation of MRGPRX2 leads to mast cell degranulation with subsequent pseudo-allergic reactions[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Ganglioside GD3 disodium salt, CAS 497932-19-1



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ADDITIONAL INFORMATION

Related Product Information for MrgprX2 biochemical	MrgprX2 antagonist-5 is an MrgprX2 antagonist extracted from patent WO2020223255A1, example 16. MrgprX2 antagonist-5 can be used for the research of inflammatory disorders of the skin.
References	1. Kazunori Hamamura, et al. Ganglioside GD3 promotes cell growth and invasion through p130Cas and paxillin in malignant melanoma cells. Proc Natl Acad Sci U S A. 2005 Aug 2;102(31):11041-6.

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.