

MrgprX2 antagonist-4 Biochemical | MrgprX2 biochemical

MrgprX2 antagonist-4

CATALOG #
AAA228552

PRODUCT SYNONYMS

MrgprX2 antagonist-4; MrgprX2 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2641398-04-9
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
[Tyr1]-Somatostatin-14, CAS 59481-23-1



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ADDITIONAL INFORMATION

Related Product Information for MrgprX2 biochemical	MrgprX2 antagonist-4 is an MrgprX2 antagonist extracted from patent US20210128561A1, compound B-51 E117. MrgprX2 antagonist-4 can be used for the research of inflammatory disorders of the skin.
References	1. S Kagimoto, et al. Human somatostatin receptor, SSTR2, is coupled to adenylyl cyclase in the presence of Gi alpha 1 protein. Biochem Biophys Res Commun. 1994 Jul 29;202(2):1188-95.

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.