MSK-195

TRP channel agonist

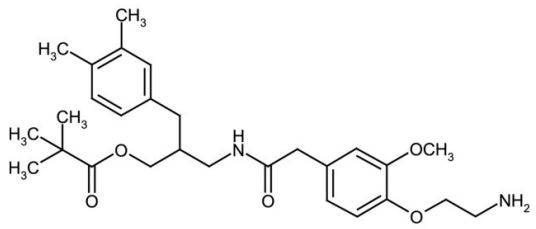
Potent analgesic with EC_{50}=0.96µg/kg in the acetic acid-induced writhing test. RTX binding affinity (K_i=603nM), agonism (calcium influx; EC_{50} =240nM).

Citations: 1 View Online »

Ordering Information Order Online »

ALX-550-396-M005	5mg

Manuals, SDS & CofA View Online »


CH3
H3C
CH3
H3C
H3C
O
O
H
N
O
OCH3
O
NH2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-[2-(3,4-Dimethylbenzyl)-3-(pivalyloxy)propyl]-2-[4-(2-aminoethoxy)-3-methoxyphenyl]acetamide
Appearance	White solid.
CAS	289902-82-5
Couple Target	TRP channel
Couple Type	Activator
Formula	$C_{28}H_{40}N_2O_5$
MW	484.6
Purity	≥98%
Solubility	Soluble in methanol, 100% ethanol, DMSO or other organic solvents; insoluble in water.

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