

## Product Datasheet

### MRGPRX1 agonist 2 (orb1689556)

<b>Catalog Number</b>	orb1689556
<b>Category</b>	Small Molecules
<b>Description</b>	MRGPRX1 agonist 2 (compound 1a) is a potent positive allosteric modulator of the MRGPRX1 receptor, exhibiting an EC <sub>50</sub> of 0.48 μM. This small molecule is a valuable research tool for investigating MRGPRX1's role in itch and pain pathways, supporting both in vitro and in vivo studies related to neuropathic pain.
<b>Target</b>	MRGPR,Others
<b>MW</b>	270.35
<b>CAS Number</b>	302952-43-8
<b>Formula</b>	C <sub>15</sub> H <sub>14</sub> N <sub>2</sub> OS
<b>SMILES</b>	<chem>O(C1=C2C(SC(C)=C2C)=NC=N1)C3=C(C)C=CC=C3</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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