

## Product Datasheet

### SGC agonist 1 (orb1687573)

<b>Catalog Number</b>	orb1687573
<b>Category</b>	Small Molecules
<b>Description</b>	SGC agonist 1 is a cell-permeable small molecule that potently activates soluble guanylate cyclase. Its enhanced solubility facilitates its use in both cellular assays and animal models for researching cardiovascular and pulmonary diseases.
<b>Target</b>	Others, Guanylate cyclase
<b>MW</b>	435.43
<b>CAS Number</b>	1426309-31-0
<b>Formula</b>	C <sub>22</sub> H <sub>19</sub> F <sub>2</sub> N <sub>7</sub> O
<b>SMILES</b>	<chem>C(N1N=C(C=2C1=NC(C)=C(F)C2)C=3N=C4C(=C(N)N3)C(C)(C)C(=O)N4)C5=C(F)C=CC=C5</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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