

## Product Datasheet

### AM-8123 (orb1691307)

<b>Catalog Number</b>	orb1691307
<b>Category</b>	Small Molecules
<b>Description</b>	AM-8123 is a nonpeptide, orally bioavailable APJ receptor agonist. It has demonstrated efficacy in reducing cardiac collagen deposition and improving function in rat models of myocardial infarction, making it a useful research tool for studying heart failure and related cardiovascular pathologies.
<b>Target</b>	Apelin receptor
<b>Purity</b>	99.76% (May vary between batches)
<b>MW</b>	567.66
<b>Target Areas</b>	Apelin receptor
<b>CAS Number</b>	2049973-02-4
<b>Formula</b>	C <sub>27</sub> H <sub>33</sub> N <sub>7</sub> O <sub>5</sub> S
<b>SMILES</b>	<chem>N(S([C@H]([C@@H](OC(C)C)C=1N=CC(C)=CN1)C)(=O)=O)C=2N(C(=NN2)C=3C=C(C)C=NC3)C4=C(OC)C=CC=C4OC</chem>
<b>Storage</b>	store at low temperature   Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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