

## Product Datasheet

### 2-Methylthioadenosine (orb1908724)

<b>Catalog Number</b>	orb1908724
<b>Category</b>	Small Molecules
<b>Description</b>	This product comprises 2-modified purine nucleoside derivatives, which act as inhibitors targeting the platelet ADP receptor P2Y12. These small molecules are valuable research tools for studying thrombosis and cardiovascular diseases in both in vitro and in vivo experimental models.
<b>Target</b>	Nucleoside Antimetabolite/Analog
<b>Purity</b>	99.96% (May vary between batches)
<b>MW</b>	313.33
<b>CAS Number</b>	4105-39-9
<b>Formula</b>	C <sub>11</sub> H <sub>15</sub> N <sub>5</sub> O <sub>4</sub> S
<b>SMILES</b>	<chem>O[C@H]1[C@H](N2C=3C(N=C2)=C(N)N=C(SC)N3)O[C@H](CO)[C@H]1O</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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