

## Product Datasheet

### GSK-3 $\beta$ inhibitor 12 (orb1689550)

<b>Catalog Number</b>	orb1689550
<b>Category</b>	Small Molecules
<b>Description</b>	GSK-3 $\beta$ inhibitor 12
<b>Target</b>	GSK-3
<b>Purity</b>	98.58% (May vary between batches)
<b>MW</b>	271.34
<b>Target Areas</b>	GSK-3
<b>Solubility (25°C)</b>	DMSO:50 mg/mL (184.27 mM)
<b>CAS Number</b>	784170-07-6
<b>Formula</b>	C <sub>14</sub> H <sub>13</sub> N <sub>3</sub> OS
<b>SMILES</b>	CC1=CN=C(NC(=O)CC2=CNC3=CC=CC=C23)S1
<b>Storage</b>	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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