

## Product Datasheet

### PPAR $\gamma$ agonist 10 (orb2565445)

<b>Catalog Number</b>	orb2565445
<b>Category</b>	Small Molecules
<b>Description</b>	Compound 33g (PPAR $\gamma$ agonist 10) is a synthetic small molecule activator of PPAR $\gamma$ . It has been shown in vitro to potentiate insulin secretion, increase glucose uptake, and improve insulin sensitivity in $\beta$ TC6 pancreatic beta cells, supporting research into type 2 diabetes mechanisms.
<b>Target</b>	PPAR
<b>MW</b>	386.45
<b>CAS Number</b>	2445990-92-9
<b>Formula</b>	C <sub>17</sub> H <sub>14</sub> N <sub>4</sub> O <sub>3</sub> S <sub>2</sub>
<b>SMILES</b>	<chem>C(=C\1/C(=O)N(CC(O)=O)C(=S)S1)\C=2C=NC(NCC3=CC=CC=C3)=NC2</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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