

## Product Datasheet

### THR- $\beta$ agonist 5 (orb1688279)

<b>Catalog Number</b>	orb1688279
<b>Category</b>	Small Molecules
<b>Description</b>	THR- $\beta$ agonist 5 (compound 54) is a potent and selective thyroid hormone receptor beta agonist, exhibiting an EC50 below 50 nM. This small molecule is a valuable research tool for investigating metabolic diseases, including NASH and dyslipidemia, in both in vitro and in vivo models.
<b>Target</b>	Others,Thyroid hormone receptor(THR)
<b>MW</b>	389.45
<b>CAS Number</b>	2542029-74-1
<b>Formula</b>	C <sub>22</sub> H <sub>23</sub> N <sub>5</sub> O <sub>2</sub>
<b>SMILES</b>	CC(C)c1c[nH]c2ccc(Cc3c(C)cc(cc3C)-n3ncc(=O)[nH]c3=O)nc12
<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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