

## Product Datasheet

### GPR55 agonist 4 (orb2277716)

<b>Catalog Number</b>	orb2277716
<b>Category</b>	Small Molecules
<b>Description</b>	Compound 28 is a potent GPR55 agonist, demonstrating EC50 values of 131 nM at the human receptor and 1.41 nM at the rat ortholog. It effectively promotes $\beta$ -arrestin recruitment to hGPR55, making it a valuable research tool for studying GPR55 signaling in both cellular and animal models of neurological and metabolic disorders.
<b>Target</b>	Others,Cannabinoid Receptor
<b>MW</b>	365.36
<b>Formula</b>	$C_{19}H_{16}FN_5O_2$
<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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