

Product Datasheet

PPAR α / δ agonist 3 (orb2944725)

Catalog Number	orb2944725
Category	Small Molecules
Description	Compound 8 is a potent, orally bioavailable pan-PPAR agonist with EC50 values of 5.6 nM (PPAR α), 3.4 nM (PPAR δ), and 1278 nM (PPAR γ). It demonstrates anti-cholestatic efficacy in vivo using ANIT- and CDCA-induced mouse models, supporting research into metabolic and liver diseases.
Target	PPAR
MW	450.451
CAS Number	3050611-33-8
Formula	C ₂₃ H ₂₅ F ₃ N ₂ O ₄
SMILES	<chem>O=C(O)C(OC=1C(=CC(=CC1C)CN2C(=O)N(C3=CC=C(C=C3)C(F)(F)F)CC2)C)(C)C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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