

Product Datasheet

XY-4 (orb1979983)

Catalog Number	orb1979983
Category	Small Molecules
Description	XY-4 is a selective PPAR γ agonist derived from 1-palmitoyl LPA, activating PPRE-driven gene expression in macrophages at 5 μ M. At 1 μ M, it promotes in vitro platelet aggregation and induces neointima formation in rat carotid arteries, making it a useful research tool for studying vascular remodeling and PPAR γ signaling without LPA receptor agonism.
Target	PPAR,Others
MW	430.46
CAS Number	474329-47-0
Formula	C ₁₉ H ₃₇ F ₂ O ₆ P
SMILES	FC([C@H](OC(CCCCCCCCCCCCCC)=O)COP(O)(O)=O)F
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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