

Product Datasheet

Lipoxin A4 methyl ester (orb1985085)

Catalog Number	orb1985085
Category	Small Molecules
Description	Lipoxin A4 methyl ester is a lipid-soluble prodrug of LXA4, a trihydroxy fatty acid metabolite derived from 15-HETE. LXA4 modulates inflammatory responses, exhibiting potency in neutrophil superoxide generation comparable to LTB4, and influences leukocyte activation, chemotaxis, and adhesion in both in vitro and in vivo research contexts.
Target	Others
MW	366.498
CAS Number	97643-35-1
Formula	C ₂₁ H ₃₄ O ₅
SMILES	<chem>CCCC[C@@H](O)\C=C\C=C/C=C/C=C/[C@@H](O)[C@@H](O)CCCC(=O)OC</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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