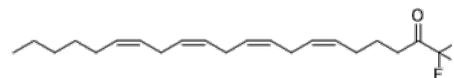


Product Name : AACOCF3
Cat. No. : PC-25982
CAS No. : 149301-79-1
Molecular Formula : C₂₁H₃₁F₃O
Molecular Weight : 356.47
Target : Phospholipase
Solubility : 10 mM in DMSO



CAS: 149301-79-1

Biological Activity

Arachidonyl trifluoromethyl ketone (AACOCF3) is an arachidonic acid analog and potent and selective, slow- and tight-binding inhibitor of cytosolic phospholipase A2 (cPLA2), inhibits the release of AA from calcium ionophore-challenged U937 cells (IC₅₀= 8 μM) and from platelets (IC₅₀=2 μM).

References

Street IP, et al. Biochemistry. 1993 Jun 15;32(23):5935-40.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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