

Technical Data Sheet

MAFP

Compound Information

Product Name: MAFP

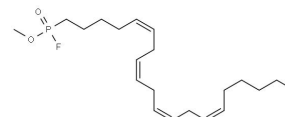
CAS No.: 188404-10-6

Molecular Formula: C₂₁H₃₆FO₂P

Molecular Weight: 370.48

Storage: Store the product in sealed, cool and dry condition.

Revision Date: 2026-04-27



Analytical Information

Tests	Specifications
Description	MAFP (Methyl Arachidonyl Fluorophosphonate) is an selective, active-site directed and irreversible inhibitor of cPLA2 and iPLA2. MAFP is also a potent irreversible inhibitor of anandamide amidase.
Form	methyl acetate solution
Color	Light yellow to yellow
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	Methyl Acetate : ≥ 10 mg/mL

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