

Product Data Sheet

Product Name: Methyl γ -Linolenyl Fluorophosphonate

Cat. No.: GC91240

Chemical Properties

Cas. No. 1370451-91-4

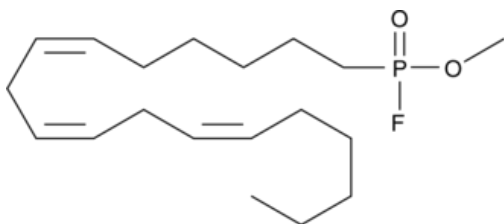
Formula $C_{19}H_{34}FO_2P$ M.Wt 344.4

Solubility DMF: 3 mg/ml, DMSO: 3 mg/ml, Ethanol: 3.5 mg/ml, PBS (7.2): <0.5 mg/ml (colloidal suspensi
Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

MyLnFP is an analog of methyl arachidonyl fluorophosphonate, which has been widely studied as an inhibitor of phospholipases, FAAH, and as a CB receptor ligand.^{1,2,3} The pharmacology of the γ -linolenyl analog of MAFP has not been completely investigated.

Caution: Product has not been fully validated for medical applications. For research use only.

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