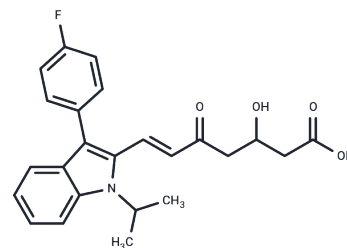


(Rac)-5-Keto Fluvastatin

Chemical Properties

CAS No. : 1160169-39-0
Formula: C₂₄H₂₄FN₂O₄
Molecular Weight: 409.45
Appearance: no data available
Storage: store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(Rac)-5-Keto Fluvastatin (rac 5-Keto Fluvastatin) is an impurity of Fluvastatin which is an inhibitor of HMG-CoA reductase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4423 mL	12.2115 mL	24.423 mL
5 mM	0.4885 mL	2.4423 mL	4.8846 mL
10 mM	0.2442 mL	1.2212 mL	2.4423 mL
50 mM	0.0488 mL	0.2442 mL	0.4885 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Araújo FA, Rocha MA, Capettini LS, et al. 3-Hydroxy-3-methylglutaryl coenzyme A reductase inhibitor (fluvastatin) decreases inflammatory angiogenesis in mice. APMIS. 2012 24.

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