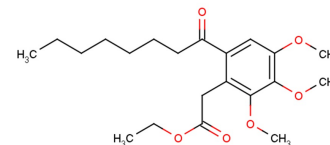


TMPA

Chemical Properties

CAS No.:	1258275-73-8
Formula:	C ₂₁ H ₃₂ O ₆
Molecular Weight:	380.48
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	TMPA is a nuclear receptor Nur77 and LKB1 interaction antagonist.
Targets(IC ₅₀)	Nur77: None LKB1: None

Solubility Information

Solubility	DMSO: 90 mg/mL (236.54 mM) H ₂ O: < 0.1 mg/mL (insoluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.628 mL	13.141 mL	26.283 mL
5 mM	0.526 mL	2.628 mL	5.257 mL
10 mM	0.263 mL	1.314 mL	2.628 mL
50 mM	0.053 mL	0.263 mL	0.526 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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