

## TMPA

## Chemical Properties

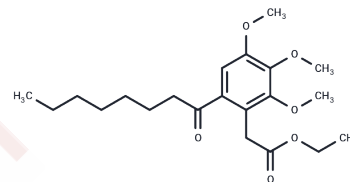
CAS No. : 1258275-73-8

Formula: C<sub>21</sub>H<sub>32</sub>O<sub>6</sub>

Molecular Weight: 380.48

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	TMPA is a nuclear receptor Nur77 and LKB1 interaction antagonist.
Targets(IC50)	AMPK

## Solubility Information

Solubility	DMSO: 90 mg/mL (236.54 mM), Sonication is recommended. H <sub>2</sub> 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	2.6283 mL	13.1413 mL	26.2826 mL
5 mM	0.5257 mL	2.6283 mL	5.2565 mL
10 mM	0.2628 mL	1.3141 mL	2.6283 mL
50 mM	0.0526 mL	0.2628 mL	0.5257 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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