

## Minimolide F

**Chemical Properties**

CAS No.:	1367351-41-4
Formula:	C <sub>19</sub> H <sub>26</sub> O <sub>5</sub>
Molecular Weight:	334.41
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Minimolide F displays inhibitory activity against human nasopharyngeal cancer cells (CNE) with IC <sub>50</sub> values ranging from 1.1 to 20.3 $\mu$ M.
Targets(IC <sub>50</sub> )	Others: None

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.990 mL	14.952 mL	29.903 mL
5 mM	0.598 mL	2.990 mL	5.981 mL
10 mM	0.299 mL	1.495 mL	2.990 mL
50 mM	0.060 mL	0.299 mL	0.598 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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Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481