

## Nocapyrone Q

## Chemical Properties

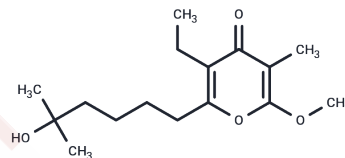
CAS No. : 1558013-79-8

Formula: C<sub>16</sub>H<sub>26</sub>O<sub>4</sub>

Molecular Weight: 282.375

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

Actual storage temperature shall be subject to the COA.



## Biological Description

## Description

Nocapyrone Q is a polyketide compound identified in the karst cave mold *Streptomyces* sp. FD-2-6. At a concentration of 100  $\mu$ M, Nocapyrone Q shows inhibitory activity against human hepatocellular carcinoma HepG2 cells and human cervical cancer HeLa cells. Nocapyrone Q holds potential for research in the field of anticancer studies.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5413 mL	17.7066 mL	35.4133 mL
5 mM	0.7083 mL	3.5413 mL	7.0827 mL
10 mM	0.3541 mL	1.7707 mL	3.5413 mL
50 mM	0.0708 mL	0.3541 mL	0.7083 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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