

## Data Sheet (Cat.No.TN3576)

Cannabisin F

### Chemical Properties

CAS No.:	163136-19-4
Formula:	C <sub>36</sub> H <sub>36</sub> N <sub>2</sub> O <sub>8</sub>
Molecular Weight:	624.69
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

### Biological Description

Description	Melongenamides B-D and Cannabisin F have anti-inflammatory activity, they exhibit inhibitions of nitric oxide production in lipopolysaccharide-induced RAW 264.7 macrophages with IC <sub>50</sub> values ranging from 16.2 to 58.5 uM.
Targets(IC <sub>50</sub> )	Immunology & Inflammation related: 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	1.601 mL	8.004 mL	16.008 mL
5 mM	0.320 mL	1.601 mL	3.202 mL
10 mM	0.160 mL	0.800 mL	1.601 mL
50 mM	0.032 mL	0.160 mL	0.320 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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