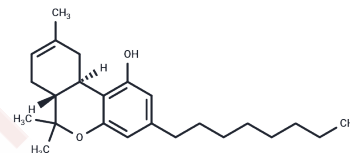


$\Delta$ 8-THC-C8

## Chemical Properties

CAS No. :	431041-39-3
Formula:	C <sub>24</sub> H <sub>36</sub> O <sub>2</sub>
Molecular Weight:	356.54
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	$\Delta$ 8-THC-C8 is a semi-synthetic cannabinoid. It acts as an agonist for the cannabinoid receptor 1 (CB1) with an EC <sub>50</sub> value of 13.8 nM.
Targets(IC <sub>50</sub> )	Cannabinoid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8047 mL	14.0237 mL	28.0473 mL
5 mM	0.5609 mL	2.8047 mL	5.6095 mL
10 mM	0.2805 mL	1.4024 mL	2.8047 mL
50 mM	0.0561 mL	0.2805 mL	0.5609 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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