

## 2-(5,8-Tetradecadienyl)cyclobutanone

## Chemical Properties

CAS No. :	2377168-46-0
Formula:	C18H30O
Molecular Weight:	262.44
Storage:	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	2-(5,8-Tetradecadienyl)cyclobutanone (HMDB 37519) is a non-functional small molecule that can be extracted from herbal decoctions.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8104 mL	19.052 mL	38.1039 mL
5 mM	0.7621 mL	3.8104 mL	7.6208 mL
10 mM	0.381 mL	1.9052 mL	3.8104 mL
50 mM	0.0762 mL	0.381 mL	0.7621 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.

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