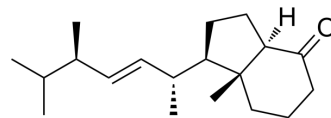


## Windaus ketone

Cat. No.:	HY-52121		
CAS No.:	55812-80-1		
Molecular Formula:	C <sub>19</sub> H <sub>32</sub> O		
Molecular Weight:	276.46		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 100 mg/mL (361.72 mM)  
 \* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.6172 mL	18.0858 mL	36.1716 mL
	5 mM	0.7234 mL	3.6172 mL	7.2343 mL
	10 mM	0.3617 mL	1.8086 mL	3.6172 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Windaus ketone is a VD building blocker.

### REFERENCES

[1]. Kiyofumi Wanibuchi, et al. Indene Compounds Synthetically Derived from Vitamin D Have Selective Antibacterial Action on Helicobacter pylori. Lipids. 2018 Apr;53(4):393-401.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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