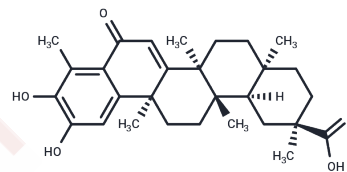


## Wilforol A

## Chemical Properties

CAS No. :	167882-66-8
Formula:	C <sub>29</sub> H <sub>38</sub> O <sub>5</sub>
Molecular Weight:	466.61
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	Wilforol A is a natural product from <i>Tripterygium wilfordii</i> Hook. f.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1431 mL	10.7156 mL	21.4312 mL
5 mM	0.4286 mL	2.1431 mL	4.2862 mL
10 mM	0.2143 mL	1.0716 mL	2.1431 mL
50 mM	0.0429 mL	0.2143 mL	0.4286 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.

## Reference

Wang Z, Ren L, Xu H, et al. Wilforol A inhibits human glioma cell proliferation and deactivates the PI3K/AKT signaling pathway. *Acta Biochimica Polonica*. 2023

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