APExBIO
Achieve Perfection, Explore the Unknown

Product Data Sheet

Oxysophocarpine

Cat. No.:	N1280
CAS No.:	26904-64-3
Formula:	C15H22N2O2
M.Wt:	262.35
Synonyms:	Sophocarpidine; Sophocarpine N-oxide; (+)-Oxysophocarpine; (+)-Sophocarpine N-oxide; Oxysophocarpine; Sophocarpidin
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C
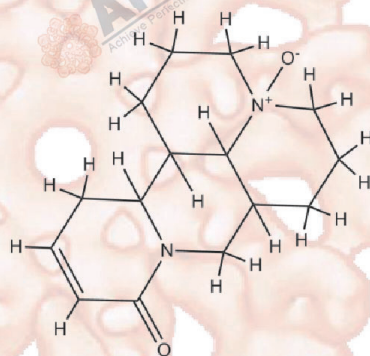
Solvent & Solubility

≥36.4 mg/mL in EtOH; ≥23.85 mg/mL in H2O; ≥53.7 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass / Solvent / Concentration	1mg	5mg	10mg
		1 mM	3.8117 mL	19.0585 mL	38.1170 mL
		5 mM	0.7623 mL	3.8117 mL	7.6234 mL
		10 mM	0.3812 mL	1.9059 mL	3.8117 mL

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

Biological Activity

Shortsummary	
IC$_{50}$ & Target	
In Vitro	**Cell Viability Assay**
	Preparation method：
In Vivo	**Animal experiment**
	Applications：

Product Citations

See more customer validations on **www.apexbt.com**.

References

Caution

APExBIO Technology

www.apexbt.com

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