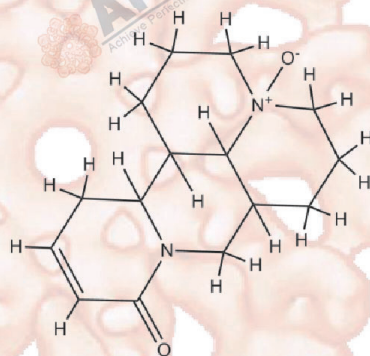


## Product Data Sheet

### Oxysophocarpine

**Cat. No.:** N1280  
**CAS No.:** 26904-64-3  
**Formula:** C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>  
**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 H<sub>2</sub>O; ≥53.7 mg/mL in DMSO

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	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<sub>50</sub> & Target

In Vitro

**Cell Viability Assay**

Preparation method:

In Vivo

**Animal experiment**

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

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