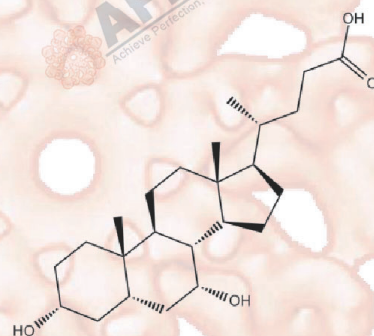


# Product Data Sheet

## Chenodeoxycholic Acid

**Cat. No.:** B1908  
**CAS No.:** 474-25-9  
**Formula:** C<sub>24</sub>H<sub>40</sub>O<sub>4</sub>  
**M.Wt:** 392.57  
**Synonyms:**  
**Target:** Others  
**Pathway:** FXR  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥13.05 mg/mL in DMSO; ≥60.7 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.5473 mL	12.7366 mL	25.4732 mL
		5 mM	0.5095 mL	2.5473 mL	5.0946 mL
		10 mM	0.2547 mL	1.2737 mL	2.5473 mL

Please refer to the solubility information to select the appropriate solvent

### Biological Activity

Shortsummary

nuclear receptors(FXR) activator

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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