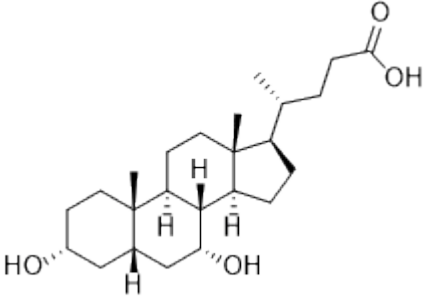




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526718	Chenodeoxycholic Acid	C8M04C30

Chemical name	
(R)-4-((3R,5S,7R,8R,9S,10S,13R,14S,17R)-3,7-dihydroxy-10,13-dimethylhexadecahydro-1Hcyclopenta[a]phenanthren-17-yl)pentanoic acid	
Synonyms	
Chenodeoxycholic Acid; Anthropodeoxycholic acid; Anthropodesoxycholic acid; CCRIS 2195; Chendol; chenic acid; Chenix; Chenodeoxycholic acid; Chenodesoxycholic acid; Chenodiol; Gallodesoxycholic acid; NSC 657949; Xenbilox	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 526718 Name: Chenodeoxycholic Acid CAS#: 474-25-9 Lot#: C8M04C30 Chemical Formula: C ₂₄ H ₄₀ O ₄ Exact Mass: 392.2927 Molecular Weight: 392.58

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE