

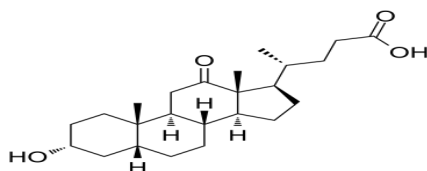
Certificate of Analysis

Product Name: 12-Ketodeoxycholic acid
Cat. No.: GC60443
Batch No.: 3
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 5130-29-0
Molecular Formula: $C_{24}H_{38}O_4$
Molecular Weight: 390.56
Storage: Store at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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