

Compound N016-0027 Biochemical | N016-0027 biochemical

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CATALOG #
AAA226737

PRODUCT SYNONYMS

Compound N016-0027; N016-0027 biochemical

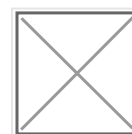
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Murideoxycholic Acid, CAS 668-49-5



Structure
Murideoxycholic Acid, CAS 668-49-5

ADDITIONAL INFORMATION

References

- ef="javascript:void(0)" >
1. Wahlström, A., Sayin, S.I., Marschall, H.-I., et al. Intestinal crosstalk between bile acids and microbiota and its impact on host metabolism. *Cell Metab.* 24(1), 41-50 (2016). href="javascript:void(0)" >
 2. Thakare, R., Alamoudi, J.A., Gautam, N., et al. Species differences in bile acids II. Bile acid metabolism. *J. Appl. Toxicol.* 38(10), 1336-1352 (2018). href="javascript:void(0)" >
 3. Cohen, B.I., Matoba, N., Mosbach, E.H., et al. Bile acids substituted in the 6 position prevent cholesterol gallstone formation in the hamster. *Gastroenterology* 98(2), 397-405 (1990). href="javascript:void(0)" >
 4. Cohen, B.I., Ayyad, N., Mosbach, E.H., et al. Replacement of cholesterol gallstones by murideoxycholyl taurine gallstones in prairie dogs fed murideoxycholic acid. *Hepatology* 14(1), 158-168 (1991). href="javascript:void(0)" >
 5. Khallou, J., Legrand-Defretin, V., Parquet, M., et al. Metabolism and time-course excretion of murideoxycholic acid, a 6 beta-hydroxylated bile acid, in humans. *J. Hepatol.* 17(3), 364-372 (1993).

NCBI AND UNIPROT INFORMATION

Molecular Weight	392.6
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.