

Product Data Sheet

Glycolithocholic acid 3-sulfate disodium

Cat. No.: HY-W587430 CAS No.: 64936-82-9 Molecular Formula: $C_{26}H_{41}NNa_2O_7S$

Molecular Weight: 557.65

Target: HIV

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

NaO SO H H H H

BIOLOGICAL ACTIVITY

Description

Glycolithocholic acid 3-sulfate (disodium) inhibits replication of HIV-1 in vitro. Glycolithocholic acid 3-sulfate (disodium) can be used for the research of HIV infection and gallbladder disease $^{[1][2]}$.

REFERENCES

[1]. Baba M, et al. Selective activity of severalcholic acid derivatives against human immunodeficiency virus replication invitro. J Acquir Immune Defic Syndr (1988). 1989;2(3):264-271.

[2]. I M Yousef, et al. Lithocholate cholestasis--sulfated glycolithocholate-induced intrahepatic cholestasis in rats. Gastroenterology. 1981 Feb;80(2):233-41.

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

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