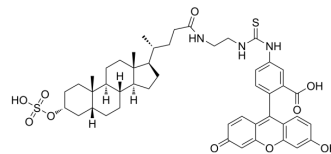


FITC-Lithocholic acid 3-sulfate

Cat. No.:	HY-113238F
Molecular Formula:	C ₄₇ H ₅₇ N ₃ O ₁₀ S ₂
Molecular Weight:	888.1
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

FITC-Lithocholic acid 3-sulfate (FITC-Sulfolithocholic acid) is a FITC-labeled Lithocholic acid 3-sulfate, which is a sulfated biliary metabolite. Lithocholic acid 3-sulfate selectively inhibits Th17 cell differentiation by targeting ROR γ t. Lithocholic acid 3-sulfate can be used for the research of pathogenesis of cholestatic liver diseases^[1].

REFERENCES

[1]. Xiao R, et al. Synthesis and identification of lithocholic acid 3-sulfate as ROR γ t ligand to inhibit Th17 cell differentiation. *J Leukoc Biol.* 2022 Oct;112(4):835-843.

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

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