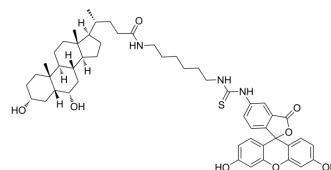


FITC-hyodeoxycholic acid

Cat. No.:	HY-D1732
CAS No.:	2374144-21-3
Molecular Formula:	C ₅₁ H ₆₅ N ₃ O ₈ S
Molecular Weight:	880.14
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (113.62 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.1362 mL	5.6809 mL	11.3618 mL
5 mM	0.2272 mL	1.1362 mL	2.2724 mL
10 mM	0.1136 mL	0.5681 mL	1.1362 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

FITC-hyodeoxycholic acid is a hyodeoxycholic acid labeled with FITC, which can be used to study the mechanism of action of hyodeoxycholic acid^[1].

REFERENCES

[1]. Ziyang Chen, et al. Discovery of novel liver X receptor inverse agonists as lipogenesis inhibitors. Eur J Med Chem. 2020 Nov 15;206:112793.

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

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