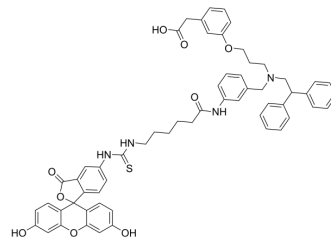


FITC-GW3965

Cat. No.:	HY-D1734
CAS No.:	2374144-23-5
Molecular Formula:	C ₅₉ H ₅₆ N ₄ O ₉ S
Molecular Weight:	997.16
Target:	LXR
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
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)



BIOLOGICAL ACTIVITY

Description

FITC-GW3965 is a fluorescence-labelled liver X receptor β (LXR β) agonist GW3965 (HY-10627). FITC-GW3965 is a tracer, that can be designed by replacing the trifluoromethyl of GW3965 with an amide to link the FITC. FITC-GW3965 can be used to study the function of LXR β ^[1].

IC₅₀ & Target

LXR β ^[1]

REFERENCES

[1]. Zhang Z, et al. Identify liver X receptor β modulator building blocks by developing a fluorescence polarization-based competition assay. Eur J Med Chem. 2019 Sep 15;178:458-467.

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

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