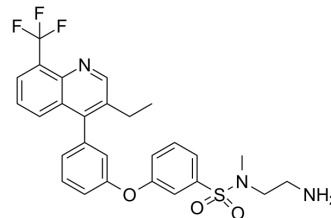


LXR agonist 1

Cat. No.:	HY-144549
CAS No.:	1779524-90-1
Molecular Formula:	C ₂₇ H ₂₆ F ₃ N ₃ O ₃ S
Molecular Weight:	529.57
Target:	LXR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LXR (Liver X receptor) agonist 1 is potent LXR agonist with AC ₅₀ s of 1.5 nM and 12 nM for LXR-α and LXR-β, respectively. LXR agonist 1 has the potential for the research of atherosclerosis ^[1] .
IC ₅₀ & Target	AC ₅₀ : 1.5 nM (LXR-α); 12 nM (LXR-β) ^[1]
In Vitro	LXR agonist 1 (compound 3) shows binding affinities with AC ₅₀ s of 1.5 nM and 12 nM for LXR-α and LXR-β, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Lim RK, et al. Targeted Delivery of LXR Agonist Using a Site-Specific Antibody-Drug Conjugate. *Bioconjug Chem.* 2015; 26(11):2216-22.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA