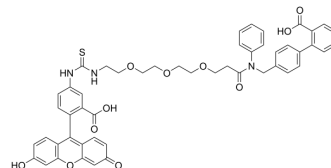


BLT2 probe 1

Cat. No.:	HY-142521
CAS No.:	2893803-05-7
Molecular Formula:	C ₅₀ H ₄₅ N ₃ O ₁₁ S
Molecular Weight:	895.97
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BLT2 probe 1 (compound 13) is a fluorescent probe based on the synthetic BLT2 agonist CAY10583. BLT2 is a promising target for diabetic wound healing and gastrointestinal lesions. BLT2 probe 1 is suitable to investigate the pharmacology of BLT2 receptor ligands in a variety of assay systems ^[1] .
IC ₅₀ & Target	BLT2

REFERENCES

[1]. Heering J, et al. Development and Characterization of a Fluorescent Ligand for Leukotriene B4 Receptor 2 in Cells and Tissues. J Med Chem. 2022;65(3):2023-2034.

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

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