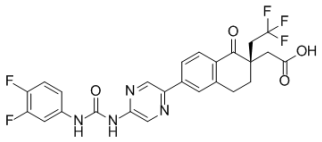
GSK2973980A

Cat. No.:	HY-111417
CAS No.:	2219321-25-0
Molecular Formula:	$C_{25}H_{19}F_5N_4O_4$
Molecular Weight:	534.43
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	GSK2973980A is a potent and selective **Acyl-CoA:diacylglycerol acyltransferase 1 (DGAT1)** inhibitor with an **IC_{50}** of 3 nM.
IC_{50} & Target	IC50: 3 nM (DGAT1)[1]

REFERENCES

[1]. Cheung M, et al. Discovery of Tetralones as Potent and Selective Inhibitors of Acyl-CoA:Diacylglycerol Acyltransferase 1. ACS Med Chem Lett. 2018 Jan 16;9(2):103-108.

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

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