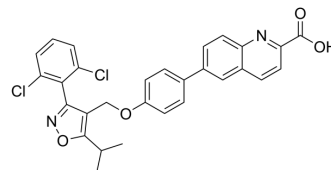


GSK2324

Cat. No.:	HY-113567
CAS No.:	1020567-30-9
Molecular Formula:	C ₂₉ H ₂₂ Cl ₂ N ₂ O ₄
Molecular Weight:	533.4
Target:	FXR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GSK2324 (Compd 1c) is a FXR agonist for diabetes study, with an EC ₅₀ of 120 nM. GSK2324 exhibits t _{1/2} values of 84 min (mouse), 170 min (rat), 110 min (beagle) and 120 min (cyno), respectively ^[1] .
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REFERENCES

[1]. Jonathan Y Bass, et al. Conformationally constrained farnesoid X receptor (FXR) agonists: heteroaryl replacements of the naphthalene. Bioorg Med Chem Lett. 2011 Feb 15;21(4):1206-13.

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

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