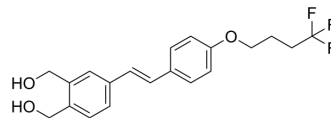


VDR agonist 2

Cat. No.:	HY-149899
Molecular Formula:	C ₂₀ H ₂₁ F ₃ O ₃
Molecular Weight:	366.37
Target:	VD/VDR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	VDR agonist 2 (compound 16i) is a VDR (vitamin D receptor) agonist that can effectively inhibit TGF-β1-induced activation of hepatic stellate cells (HSC). VDR agonist 2 has significant anti-hepatic fibrosis effects both in vitro and in vivo ^[1] .
IC ₅₀ & Target	VDR ^[1] .

REFERENCES

[1]. Xing K, et al. Design, synthesis and anti-hepatic fibrosis activity of novel diphenyl vitamin D receptor agonists. Eur J Med Chem. 2023 Oct 5;258:115596.

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

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