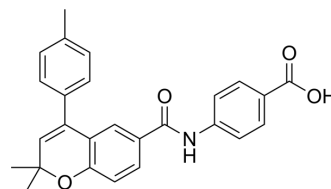


RAR α antagonist 1

Cat. No.:	HY-156280
Molecular Formula:	C ₂₆ H ₂₃ NO ₄
Molecular Weight:	413.47
Target:	RAR/RXR
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RAR α antagonist 1 (compound 21) is an orally active and selective retinoic acid receptor α (RAR α) antagonist, with the IC ₅₀ of 4.6nM ^[1] .
IC ₅₀ & Target	4.6nM (RAR α) ^[1]

REFERENCES

[1]. Al Noman MA, et al. Strategies for developing retinoic acid receptor alpha-selective antagonists as novel agents for male contraception [published online ahead of print, 2023 Sep 25]. Eur J Med Chem. 2023;261:115821.

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

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