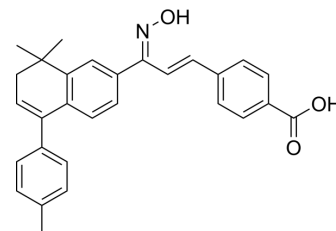


AGN 205728

Cat. No.:	HY-16683		
CAS No.:	859498-05-8		
Molecular Formula:	C ₂₉ H ₂₇ NO ₃		
Molecular Weight:	437.53		
Target:	RAR/RXR; Autophagy		
Pathway:	Metabolic Enzyme/Protease; Autophagy		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

AGN 205728 is a potent and selective RAR γ antagonist with Ki/IC₉₅ values of 3 nM/ 0.6 nM; no inhibition on RAR α and RAR β . IC₅₀ value: 3 nM/ 0.6 nM(Ki/IC₉₅)Target: RAR γ antagonistMore information can be found in the following patent, Compound 7a.Preparation of disubstituted chalcone oximes having RAR γ retinoid receptor antagonist activityBy Tsang, Kwok Yin; Sinha, Santosh; Liu, Xiaoxia; Bhat, Smita; Chandraratna, Roshantha A.From PCT Int. Appl. (2005), WO 2005066115 A2 20050721.

REFERENCES

[1]. Tsang, Kwok Yin, et al. Preparation of disubstituted chalcone oximes having RAR γ retinoid receptor antagonist activity. Appl. (2005), WO 2005066115 A2 20050721.

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

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