
Product Data Sheet

Product Name: AGN 205728

Cat. No.: GC35268

Chemical Properties

Cas. No. 859498-05-8

SMILES CC(C=C1)=CC=C1C2=CCC(C)(C)C3=C2C=CC(C(/C=C/C4=CC=C(C(O)=O)C=C4)=N/O)=C3

Formula	C ₂₉ H ₂₇ NO ₃	M.Wt	437.53
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

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 antagonist More information can be found in the following patent, Compound 7a. Preparation of disubstituted chalcone oximes having RAR γ retinoid receptor antagonist activity By Tsang, Kwok Yin; Sinha, Santosh; Liu, Xiaoxia; Bhat, Smita; Chandraratna, Roshantha A. From PCT Int. Appl. (2005), WO 2005066115 A2 20050721.

[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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