
Product Data Sheet

Product Name: AGN 192870

Cat. No.: GC68629

Chemical Properties

Cas. No. 166977-57-7

Formula $C_{27}H_{22}O_2$

M.Wt 378.46

Solubility DMSO : 6.25 mg/mL (16.51 mM; ultrasonic and warming and heat to 60°C)

Storage Store at -20°C

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 192870 is a **RAR** neutral antagonist with **K_d**s of 147, 33, and 42 nM for RAR α , RAR β , and RAR γ , respectively. AGN 192870 shows IC₅₀s of 87 and 32 nM for RAR α and RAR γ , respectively. AGN 192870 shows RAR β partial agonism^[1].

[1]. Klein ES, et al. Identification and functional separation of retinoic acid receptor neutral antagonists and inverse agonists. J Biol Chem. 1996;271(37):22692-22696.

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

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