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**Product Data Sheet**

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Product Name: AGN 205327

Cat. No.: GC35267

**Chemical Properties**

Cas. No. 2070018-29-8

SMILES CC1(C)CCC(C)(C)C2=C1C=CC(/C(C3=CC4=CC(C(O)=O)=CC=C4N3)=N\O)=C2Formula  $C_{24}H_{26}N_2O_3$  M.Wt 390.47

Solubility Soluble in DMSO 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 205327 is a potent synthetic RARs agonist with EC<sub>50</sub> of 3766/734/32 nM for RAR $\alpha$ / $\beta$ / $\gamma$  respectively; no inhibition on RXR. IC<sub>50</sub> value: 3766/734/32 nM for RAR $\alpha$ / $\beta$ / $\gamma$  Target: RAR agonist

[1]. Preferential binding of synthetic retinoid analogs to subtypes of RAR.

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

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