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**Product Data Sheet**

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Product Name: LJ570  
Cat. No.: GC19504

**Chemical Properties**

Cas. No. 2252488-69-8

SMILES OC([C@@H](OC1=CC=C(C2=CC=CC=C2)C=C1)CC3=CC=C(C4=CC=CC=C4)C=C3)=O

Formula  $C_{27}H_{22}O_3$  M.Wt 394.46

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**

LJ570 is a PPAR $\alpha$ /PPAR $\gamma$  dual agonist with EC50s of 1.05 and 0.12  $\mu$ M, respectively[1].

## Reference□

[1]. Laghezza A, et al. Identification of the First PPAR $\alpha$ / $\gamma$  Dual Agonist Able To Bind to Canonical and Alternative Sites of PPAR $\gamma$  and To Inhibit Its Cdk5-Mediated Phosphorylation. J Med Chem. 2018 Sep 27;61(18):8282-8298.

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

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