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**Product Data Sheet**

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Product Name: PPAR agonist 1

Cat. No.: GC31638

**Chemical Properties**

Cas. No. 539813-69-9

SMILES OC([C@@H](OC)CC1=CC=C(NCCCC2=CC=C(OS(C)(=O)=O)C=C2)C=C1)=OFormula C<sub>20</sub>H<sub>25</sub>NO<sub>6</sub>S M.Wt 407.48

Solubility DMSO : 100 mg/mL (355.43 mM; Need ultrasonic) 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**

PPAR agonist 1 is an agonist of PPAR  $\alpha$  and PPAR  $\gamma$ , used for reducing blood glucose, lipid levels, lowering cholesterol and reducing body weight.

[1]. Compounds and their use in medicine, process for their preparation and pharmaceutical compositions containing them. US 7598293 B2

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

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