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**Product Data Sheet**

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Product Name: Ppar $\delta$  agonist 1

Cat. No.: GC30462

**Chemical Properties**

Cas. No. 1902161-12-9

SMILES OC(CC/C(C)=C/COC(C=CC=C1)=C1CN(C)C(C2=CC=C(C3=CC=CO3)C=C2)=O)=OFormula C<sub>26</sub>H<sub>27</sub>NO<sub>5</sub> M.Wt 433.5

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**

Ppar $\delta$  agonist 1 is a PPAR- $\delta$  agonist, with an EC<sub>50</sub> of 5.06 nM, used in the research of PPAR-delta related diseases, such as mitochondrial diseases, muscular diseases, vascular diseases, demyelinating diseases and metabolic diseases.

Ppar $\delta$  agonist 1 (Compound 8a) is a PPAR- $\delta$  agonist, with an EC<sub>50</sub> of 5.06 nM, used in the research of PPAR-delta related diseases, such as mitochondrial diseases, muscular diseases, vascular diseases, demyelinating diseases and metabolic diseases[1].

[1]. Thomas Baiga, et al. Ppar agonists, compounds, pharmaceutical compositions, and methods of use thereof.

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

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