

PPAR $\gamma$ / $\delta$  modulator 2

## Chemical Properties

CAS No. : 3116771-70-8

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

|               |  |
|---------------|--|
| Description   | PPAR $\gamma$ / $\delta$ modulator 2 (Compound 3h) functions as a PPAR $\gamma$ agonist and a PPAR $\delta$ antagonist, with $K_i$ values for PPAR $\gamma$ and PPAR $\delta$ of 2.8 $\mu$ M and 43 nM, respectively. It significantly enhances adiponectin production and promotes adipogenic differentiation in human bone marrow-derived mesenchymal stem cells (hBM-MSCs). This compound is applicable in research on metabolic diseases related to hypoadiponectinemia. |
| Targets(IC50) | PPAR   |

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