

PPAR $\gamma$  agonist 12

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>23</sub>N<sub>3</sub>O<sub>6</sub>S<sub>2</sub>

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 $\gamma$ agonist12 (compound 9i) is a potent and selective PPAR $\gamma$ agonist, exhibiting EC <sub>50</sub> values of 3.98 $\mu$ M for PPAR $\gamma$ and 15.42 $\mu$ M for PPAR $\delta$ . It enhances insulin secretion and demonstrates antidiabetic properties.
Targets(IC <sub>50</sub> )	PPAR
In vivo	Administered at 36 mg/kg orally in a single dose, PPAR $\gamma$ agonist 12 demonstrates antidiabetic effects in NA-Streptozotocin-induced diabetic rats.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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