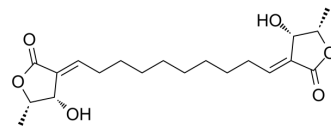


## PPAR $\gamma$ agonist 7

Cat. No.:	HY-147511
CAS No.:	2569295-93-6
Molecular Formula:	C <sub>20</sub> H <sub>30</sub> O <sub>6</sub>
Molecular Weight:	366.45
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PPAR $\gamma$  agonist 7 (Compound 3a) is a potent and selective agonist of PPAR $\gamma$ . PPAR $\gamma$  agonist 7 promotes adiponectin production in human bone marrow mesenchymal stem cells (hBM-MSCs) as a novel PPAR $\gamma$  full agonist (EC<sub>50</sub>, 4.34  $\mu$ M)<sup>[1]</sup>.

### REFERENCES

[1]. Ahn S, et al. Novel linked butanolide dimer compounds increase adiponectin production during adipogenesis in human mesenchymal stem cells through peroxisome proliferator-activated receptor  $\gamma$  modulation. *Eur J Med Chem.* 2020 Feb 1;187:111969.

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

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