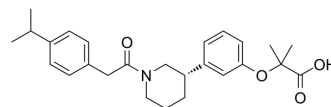


## CP-775146

Cat. No.:	HY-108571
CAS No.:	702680-17-9
Molecular Formula:	C <sub>26</sub> H <sub>33</sub> NO <sub>4</sub>
Molecular Weight:	423.54
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CP-775146 is a selective PPAR $\alpha$  agonist that binds strongly to the PPAR $\alpha$  ligand. CP-775146 efficiently alleviates obesity-induced liver damage, prevents lipid accumulation by activating the liver fatty acid  $\beta$ -oxidation pathway<sup>[1]</sup>.

## REFERENCES

[1]. Shengjie Tang, et al. The Effects of New Selective PPAR  $\alpha$  Agonist CP775146 on Systematic Lipid Metabolism in Obese Mice and Its Potential Mechanism. J Diabetes Res. 2020 May 4;2020:4179852.

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

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