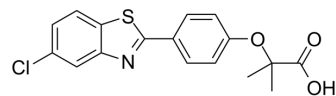


## MHY908

Cat. No.:	HY-117761
CAS No.:	1393371-39-5
Molecular Formula:	C <sub>17</sub> H <sub>14</sub> ClNO <sub>3</sub> S
Molecular Weight:	347.82
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	MHY908 is a potent dual agonist of PPAR $\alpha$ and PPAR $\gamma$ <sup>[1]</sup> . MHY908 also inhibits melanogenesis through inhibition of mushroom tyrosinase activity <sup>[2]</sup> .
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## REFERENCES

- [1]. Park MH, et al. Potent anti-diabetic effects of MHY908, a newly synthesized PPAR  $\alpha/\gamma$  dual agonist in db/db mice. PLoS One. 2013 Nov 14;8(11):e78815.
- [2]. Park MH, et al. Inhibition of melanogenesis by 2-[4-(5-chlorobenzo[d]thiazol-2-yl)phenoxy]-2-methylpropanoic acid (MHY908). Arch Pharm Res. 2015 Apr;38(4):505-11.

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

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