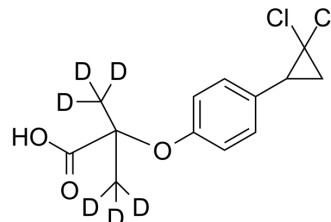


Ciprofibrate-d₆

Cat. No.:	HY-B0664S
CAS No.:	2070015-05-1
Molecular Formula:	C ₁₃ H ₈ D ₆ Cl ₂ O ₃
Molecular Weight:	295.19
Target:	PPAR; Isotope-Labeled Compounds
Pathway:	Cell Cycle/DNA Damage; Vitamin D Related/Nuclear Receptor; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ciprofibrate-d₆ is deuterium labeled Ciprofibrate. Ciprofibrate (Win35833) is a potent peroxisome proliferator, increases the phosphorylation level of the PPARalpha[1].

REFERENCES

- [1]. Passilly, P., et al., Phosphorylation of peroxisome proliferator-activated receptor alpha in rat Fao cells and stimulation by ciprofibrate. *Biochem Pharmacol*, 1999. 58(6): p. 1001-8.
- [2]. Agnes M Rimando, et al. Pterostilbene, a new agonist for the peroxisome proliferator-activated receptor alpha-isoform, lowers plasma lipoproteins and cholesterol in hypercholesterolemic hamsters. *J Agric Food Chem*. 2005 May 4;53(9):3403-7.

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

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