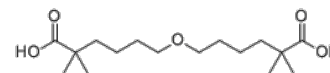


Product Name : Gemcabene
Cat. No. : PC-35643
CAS No. : 183293-82-5
Molecular Formula : C₁₆H₃₀O₅
Molecular Weight : 302.411
Target : PARP
Solubility : 10 mM in DMSO



Biological Activity

Gemcabene (PD-72953, PD72953) is a first-in-class lipid-lowering agent and activator of **PARP**.

Gemcabene down-regulates acute-phase C-reactive protein via C/EBP- δ -mediated transcriptional mechanism, inhibits IL-6 plus IL-1 β -induced CRP production in a concentration-dependent manner in human hepatoma cells, reaching 70% inhibition at 2 mM.

Gemcabene lowers pro-inflammatory acute-phase protein, C-reactive protein (CRP), attenuates osteoarthritis and pain in animal models of arthritis and Pain.

References

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Yuan H, et al. *J Pharmacol Exp Ther.* 2009 Jul;330(1):191-7.

Srivastava RAK, et al. *Front Pharmacol.* 2018 May 11;9:471.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com