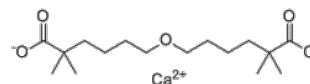


**Product Name** : Gemcabene calcium  
**Cat. No.** : PC-35646  
**CAS No.** : 209789-08-2  
**Molecular Formula** : C<sub>16</sub>H<sub>28</sub>CaO<sub>5</sub>  
**Molecular Weight** : 340.473  
**Target** : PARP  
**Solubility** : 10 mM in DMSO



## Biological Activity

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

Gemcabene down-regulates acute-phase C-reactive protein via C/EBP- $\delta$ -mediated transcriptional mechanism, inhibits IL-6 plus IL-1 $\beta$ -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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Bays HE, et al. *Am J Cardiol.* 2003 Sep 1;92(5):538-43.

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!**

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