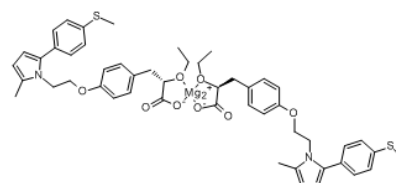


**Product Name** : Saroglitazar magnesium salt  
**Cat. No.** : PC-45753  
**CAS No.** : 1639792-20-3  
**Molecular Formula** : C<sub>25</sub>H<sub>28</sub>NO<sub>4</sub>S·1/2Mg  
**Molecular Weight** : 450.71  
**Target** : PPAR  
**Solubility** : 10 mM in DMSO



## Biological Activity

Saroglitazar magnesium salt is a small molecule **PPAR** agonist with predominant PPAR $\alpha$  and moderate PPAR $\gamma$  activity with EC<sub>50</sub> of 0.65 pM and 3 nM respectively.

Saroglitazar has been developed for the treatment of dyslipidaemia and has favourable effects on glycaemic parameters in type 2 diabetes mellitus.

## References

- Agrawal R. *Curr Drug Targets*. 2014 Feb;15(2):151-5.  
 Jani RH, et al. *Clin Drug Investig*. 2013 Nov;33(11):809-16.  
 Jain MR, et al. *Pharmacol Res Perspect*. 2015 Jun;3(3):e00136.

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

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