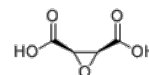


**Product Name** : cis-Epoxy succinic acid  
**Cat. No.** : PC-72391  
**CAS No.** : 16533-72-5  
**Molecular Formula** : C<sub>4</sub>H<sub>4</sub>O<sub>5</sub>  
**Molecular Weight** : 132.07  
**Target** : Other Targets  
**Solubility** : DMSO: ≥ 250 mg/mL



## Biological Activity

cis-Epoxy succinic acid (cSE) is a synthetic non-metabolite succinate receptor (SUCNR1/**GPR91**) agonist with EC<sub>50</sub> of 2.7 μM (cAMP levels reduction).

## References

- Tang X, et al. J Thromb Haemost. 2020 Apr;18(4):976-984.  
Mette Trauelsen, et al. Mol Metab. 2017 Dec;6(12):1585-1596.  
Pierre Geubelle, et al. Br J Pharmacol. 2017 May;174(9):796-808.

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

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