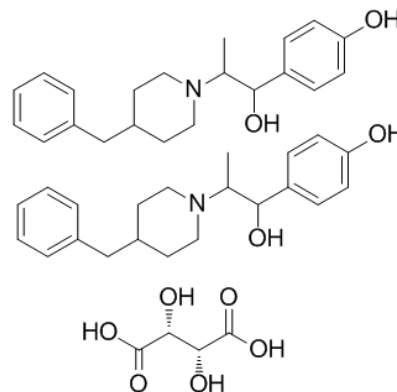


**Product Name** : Ifenprodil tartrate  
**Cat. No.** : PC-43280  
**CAS No.** : 23210-58-4  
**Molecular Formula** :  $C_{21}H_{27}NO_2 \cdot 1/2 C_4H_6O_6$   
**Molecular Weight** : 400.49  
**Target** : iGluR  
**Solubility** : DMSO:  $\geq 500$  mg/mL



## Biological Activity

Ifenprodil tartrate is a NMDA receptor antagonist, specifically targets GluN1 and GluN2B subunits, also inhibits GIRK channels, and interacts with alpha1 adrenergic, serotonin, and sigma receptors.

## References

Korinek M, et al. Steroids. 2011 Dec 11;76(13):1409-18.

Kobayashi T, et al. Neuropsychopharmacology. 2006 Mar;31(3):516-24.

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

E-mail: tech@probechem.com