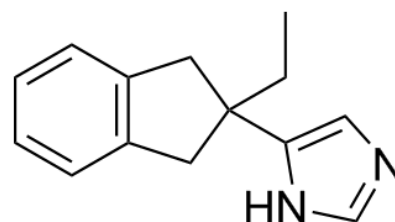


**Product Name** : Atipamezole  
**Cat. No.** : PC-43012  
**CAS No.** : 104054-27-5  
**Molecular Formula** : C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>  
**Molecular Weight** : 212.2902  
**Target** : Adrenergic Receptor  
**Solubility** : DMSO: ≥30 mg/mL



### Biological Activity

Atipamezole (MPV-1248) is a potent, specific  $\alpha_2$ -adrenoceptor antagonist with  $K_i$  of 1.6 nM; reverses the effects of the sedative dexmedetomidine and medetomidine as a veterinary drug.

Alcoholism

Phase 1 Discontinued

### References

Pertovaara A, et al. CNS Drug Rev. 2005 Autumn;11(3):273-88.

Scheinin H, et al. Eur J Pharmacol. 1988 Jun 22;151(1):35-42.

Scheinin H, et al. Eur J Pharmacol. 1986 Sep 23;129(1-2):113-21.

Karhuvaara S, et al. Br J Clin Pharmacol. 1990 Jul;30(1):97-106.

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

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