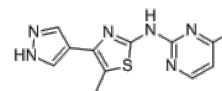


**Product Name** : ADX88178  
**Cat. No.** : PC-60163  
**CAS No.** : 1235318-89-4  
**Molecular Formula** : C<sub>12</sub>H<sub>12</sub>N<sub>6</sub>S  
**Molecular Weight** : 272.33  
**Target** : mGluR  
**Solubility** :



## Biological Activity

ADX88178 (ADX88178) is a potent, selective, orally active **mGluR4** positive allosteric modulator with EC<sub>50</sub> of 4 and 9 nM for human and rat mGlu4, respectively; displays highly selective for mGluR4 with minimal activities at other mGluRs; reverses haloperidol-induced catalepsy, improves movement in rodent models of Parkinson's disease.

## References

- Le Poul E, et al. *J Pharmacol Exp Ther.* 2012 Oct;343(1):167-77.  
Kalinichev M, et al. *J Pharmacol Exp Ther.* 2014 Sep;350(3):495-505.  
Volpi C, et al. *Neuropharmacology.* 2016 Mar;102:59-71.

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

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