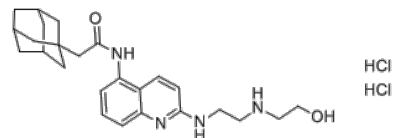


**Product Name** : AZ10606120 dihydrochloride  
**Cat. No.** : PC-63426  
**CAS No.** : 607378-18-7  
**Molecular Formula** : C<sub>25</sub>H<sub>36</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 495.489  
**Target** : P2X Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

AZ10606120 dihydrochloride is a potent, specific **P2X7** receptor antagonist with K<sub>d</sub> of 1.4 and 19 nM at human and rat P2X7 receptors respectively.

AZ10606120 strongly inhibits tumor growth in B16-inoculated C57Bl/6 mice.

## References

Yan Z, et al. *J Neurosci.* 2010 Oct 20;30(42):14213-24.

Mohammed A, et al. *Oncotarget.* 2017 Oct 26;8(58):97822-97834.

Adinolfi E, et al. *Cancer Res.* 2012 Jun 15;72(12):2957-69.

Michel AD, et al. *Br J Pharmacol.* 2008 Feb;153(4):737-50.

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

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