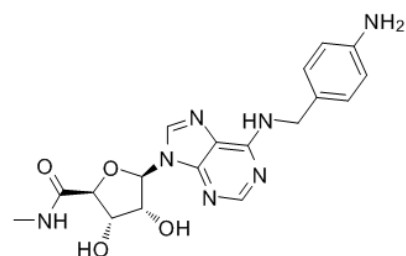


**Product Name** : AB-MECA  
**Cat. No.** : PC-45624  
**CAS No.** : 152918-26-8  
**Molecular Formula** : C<sub>18</sub>H<sub>21</sub>N<sub>7</sub>O<sub>4</sub>  
**Molecular Weight** : 399.4038  
**Target** : Adenosine Receptor

**Solubility** : 10 mM in DMSO

1. Endre G Mikus, et al. *Eur J Pharmacol.* 2013 Jan 15;699(1-3):172-9.



## Biological Activity

AB-MECA is a high affinity **A3 adenosine receptor** (A3AR) agonist with binding K<sub>i</sub> of 430.5 nM for human A3 receptors in CHO cells.

## References

