

**Product Name** : AB-MECA

**Synonyms** : ABMECA; AB MECA; AB-MECA

**Cat No.** : M12144

**CAS Number** : 152918-26-8

**Molecular Formula** : C<sub>18</sub>H<sub>21</sub>N<sub>7</sub>O<sub>4</sub>

**Formula Weight** : 399.40

**Chemical Name** : β-D-Ribofuranuronamide, 1-[6-[[[(4-aminophenyl)methyl]amino]-9H-purin-9-yl]-1-deoxy-N-methyl-

**Description** : A high affinity A3 adenosine receptor agonist.

**Pathway** : Apoptosis

**Target** : Adenosine Receptor

**Receptor** : Adenosine Receptor

**Solubility** : 10 mM in DMSO

**SMILES** : OC[C@H]1[C@H]([C@H]([C@H](N2C=NC3=C(N=CN=C32)N(CC4=CC=C(N)C=C4)NC(C)=O)O1)O)O

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

