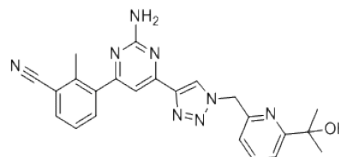


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** :Etrumadenant  
**Cat.No.** :URK-V688  
**CAS No.** :2239273-34-6  
**Molecular Formula** :C<sub>23</sub>H<sub>22</sub>N<sub>8</sub>O  
**Molecular Weight** :426.484  
**Target** :Adenosine Receptor  
**Solubility** :10 mM in DMSO



### Biological Activity

Etrumadenant (AB928) is a potent, dual antagonist of the A2aR and A2bR adenosine receptors with Kb of 1.5 and 2.0 nM, respectively.

AB928 displays high selectivity towards related receptors (A1R, A3R, CD73, CD39, NTPDase 2/3).

AB928 is a potent inhibitor of NECA-mediated A2aR activation on cell lines, potently reverses adenosine-mediated CD8+ T cell suppression, potently inhibits cAMP-mediated pCREB activation in human leukocyte populations in whole blood.

AB928 inhibits tumor micro-environment adenosine generation and signaling for the treatment of cancer.

### References

1, Seitz L, et al. Invest New Drugs. 2019 Aug;37(4):711-721.

*Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!*

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

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