

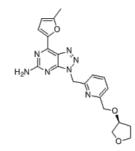
## **Data Sheet**

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Product Name : Ciforadenant
Cat. No. : PC-61367
CAS No. : 1202402-40-1
Molecular Formula : C<sub>20</sub>H<sub>21</sub>N<sub>7</sub>O<sub>3</sub>
Molecular Weight : 407.434

Target : Adenosine Receptor Solubility : 10 mM in DMSO



## **Biological Activity**

Ciforadenant (CPI-444, V 81444) is a potent, orally active, **adenosine A2A receptor** antagonist that is being investigated in solid tumors as a single agent and in combination with the anti-PD-L1 antibody atezolizumab.

Ciforadenant dose-dependent inhibits tumor growth in mouse model MC38.

Ciforadenant induces anti-tumor immunity in mouse tumor models and inhibits adenosine signaling in lymphocytes of treated humans.

## References

Stephen Willingham, et al. Abstract PR04: CPI-444: DOI: 10.1158/2326-6066.IMM2016-PR04 Published November 2016

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

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