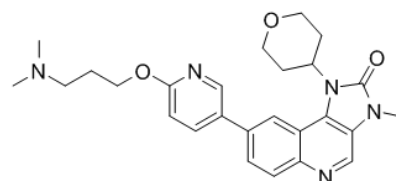


**Product Name** : AZD-0156  
**Cat. No.** : PC-42030  
**CAS No.** : 1821428-35-6  
**Molecular Formula** : C<sub>26</sub>H<sub>31</sub>N<sub>5</sub>O<sub>3</sub>  
**Molecular Weight** : 461.556  
**Target** : ATM/ATR  
**Solubility** :



## Biological Activity

AZD-0156 (AZD0156, AZD 0156) is a potent, highly selective and orally bioavailable **ATM** kinase inhibitor with IC<sub>50</sub> of 0.58 nM.

AZD-0156 exhibits antitumoral activity, both reducing tumor burden and preventing tumors from growing in an immunocompetent allograft mouse model of AML.

## References

Degorce SL, et al. *J Med Chem.* 2016 Jul 14;59(13):6281-92.

Morgado-Palacin I, et al. *Sci Signal.* 2016 Sep 13;9(445):ra91.

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

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