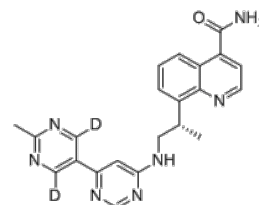


**Product Name** : VX-984  
**Cat. No.** : PC-61971  
**CAS No.** : 1562396-65-9  
**Molecular Formula** : C<sub>22</sub>H<sub>19</sub>D<sub>2</sub>N<sub>7</sub>O  
**Molecular Weight** : 401.4702  
**Target** : DNA-PK  
**Solubility** : 10 mM in DMSO



## Biological Activity

VX-984 (M9831) is a potent, selective inhibitor of **DNA-PK** with IC<sub>50</sub> of 88 nM for inhibition of DNA-PKcs autophosphorylation (Ser2056) in A549 lung cancer cells, with good selectivity versus other PI3K family members.

## References

Harnor SJ, et al. *ChemMedChem*. 2017 Jun 21;12(12):895-900.

D. Boucher, R, et al. AACR; Abstract No. 3716.

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

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