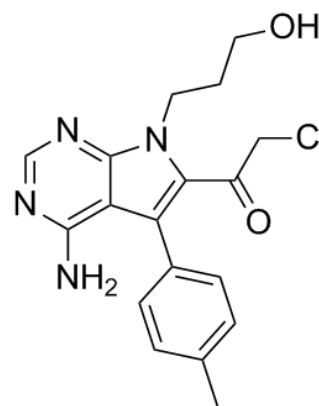


**Product Name** : CMK  
**Cat. No.** : PC-45919  
**CAS No.** : 821794-90-5  
**Molecular Formula** : C<sub>18</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 358.8221  
**Target** : Ribosomal S6 Kinase (RSK)  
**Solubility** : 10 mM in DMSO



### Biological Activity

CMK is an irreversible inhibitor of the CTD of **RSK2** with similar potency as Fmk, also potently inhibits a Fyn mutant in which Val285 was replaced with Cys (IC<sub>50</sub>=1 nM).

### References

Cohen MS, et al. **Science**. 2005 May 27;308(5726):1318-21.

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

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