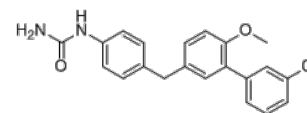


**Product Name** : D159687  
**Cat. No.** : PC-21518  
**CAS No.** : 1155877-97-6  
**Molecular Formula** : C<sub>21</sub>H<sub>19</sub>ClN<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 366.85  
**Target** : Phosphodiesterase (PDE)  
**Solubility** : 10 mM in DMSO



CAS: 1155877-97-6

## Biological Activity

D159687 is a selective, negative allosteric modulator (inhibitor) of PDE4D with IC<sub>50</sub> of 1.9 nM, >1,000 time more selective against PDE4 compared with other PDEs.

## References

Alex B Burgin, et al. Nat Biotechnol. 2010 Jan;28(1):63-70.

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

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