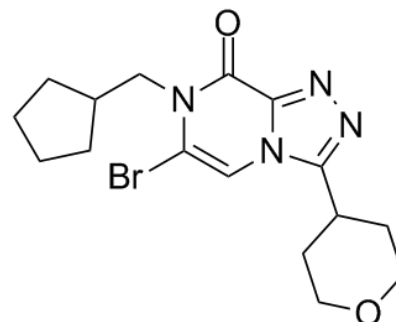


**Product Name** : PDE1-IN-2  
**Cat. No.** : PC-42399  
**CAS No.** : 1904611-63-7  
**Molecular Formula** : C<sub>16</sub>H<sub>21</sub>BrN<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 381.26754  
**Target** : Phosphodiesterase (PDE)  
**Solubility** : DMSO: 10 mM



### Biological Activity

PDE1-IN-2 is a potent, selective **PDE1C** inhibitor with IC<sub>50</sub> of 6 nM, weakly inhibits PDE1B and PDE1A with IC<sub>50</sub> of 140 and 164 nM, respectively.

### References

Patent WO2016055618A1, compound Example 36.

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

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