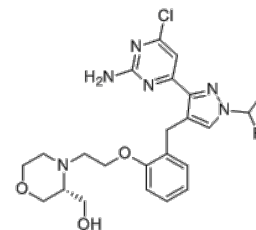


**Product Name** : TDI-11861  
**Cat. No.** : PC-49437  
**CAS No.** : 2857049-72-8  
**Molecular Formula** : C<sub>22</sub>H<sub>25</sub>ClF<sub>2</sub>N<sub>6</sub>O<sub>3</sub>  
**Molecular Weight** : 494.928  
**Target** : Adenylate Cyclase  
**Solubility** : 10 mM in DMSO



## Biological Activity

TDI-11861 is a potent, selective second-generation **soluble adenylyl cyclase (sAC, ADCY10)** inhibitor with cellular IC<sub>50</sub> of 5.5 nM.

## References

Michael Miller, et al. Journal of Medicinal Chemistry, November 8, 2022.

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

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