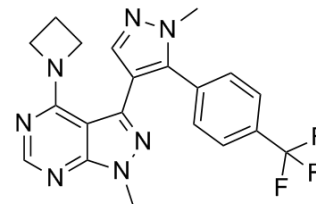


PF-05085727

| | |
|--------------------|---|
| Cat. No.: | HY-102050 |
| CAS No.: | 1415637-72-7 |
| Molecular Formula: | C ₂₀ H ₁₈ F ₃ N ₇ |
| Molecular Weight: | 413.4 |
| Target: | Phosphodiesterase (PDE) |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the COA. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | PF-05085727 is a potent, selective and brain penetrant Phosphodiesterase 2A (PDE2A) inhibitor with an IC ₅₀ of 2 nM. |
| IC ₅₀ & Target | PDE2A 2 nM (IC ₅₀) |

REFERENCES

[1]. Helal CJ, et al. Application of Structure-Based Design and Parallel Chemistry to Identify a Potent, Selective, and Brain Penetrant Phosphodiesterase 2A Inhibitor. *J Med Chem.* 2017 Jul 13;60(13):5673-5698.

Caution: Product has not been fully validated for medical applications. For research use only.

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