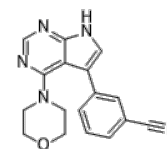


Product Name : PF-06447475
Cat. No. : PC-22144
CAS No. : 1527473-33-1
Molecular Formula : C₁₇H₁₅N₅O
Molecular Weight : 305.34
Target : LRRK2
Solubility : 10 mM in DMSO



Biological Activity

PF-06447475 is a highly potent, selective and brain penetrant LRRK2 inhibitor with IC₅₀ of 3 nM, also inhibits STE20 kinase family MST1/MST2 with IC₅₀ of 22 nM (MST2).

References

- Henderson JL, et al. J Med Chem. 2015 Jan 8;58(1):419-32.
Daher JP, et al. J Biol Chem. 2015 Aug 7;290(32):19433-44.
Mendivil-Perez M, et al. Neurochem Res. 2016 Oct;41(10):2675-2692.

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

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