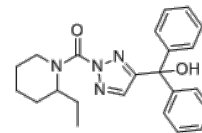


Product Name : ML226
Cat. No. : PC-38533
CAS No. : 2055172-43-3
Molecular Formula : C₂₃H₂₆N₄O₂
Molecular Weight : 390.5
Target : Phospholipase
Solubility : 10 mM in DMSO



Biological Activity

ML226 is a potent, selective, covalent inhibitor of α/β hydrolase domain-containing protein 11 (**ABHD11**) with IC₅₀ values of 15 and 0.68 nM in vitro and in situ, respectively.

ML226 is 100-fold selective for ABHD11 over approximately 20 other serine hydrolases.

ML226 covalently carbamoylates the active site serine of ABHD11.

References

Adibekian, A., et al. Anti-probe for LYPLA1/LYPLA2 dual inhibitor ML211. Probe Reports from the NIH Molecular Libraries Program (2010).

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

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