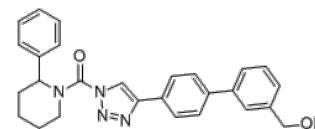


Product Name : KT182
Cat. No. : PC-20130
CAS No. : 1402612-62-7
Molecular Formula : C₂₇H₂₆N₄O₂
Molecular Weight : 438.53
Target : Phospholipase
Solubility : 10 mM in DMSO



Biological Activity

KT-182 (KT182) is a potent, selective, irreversible α/β -hydrolase domain 6 (**ABHD6**) inhibitor with IC₅₀ of 1.7 nM. KT182 exhibits selectivity for ABHD6 over other brain and liver serine hydrolases. KT182 (1 mg/kg, i.p.) inhibits ABHD6 in liver and brain extracts in mice.

References

Ku-Lung Hsu, et al. *J Med Chem*. 2013 Nov 14;56(21):8270-9.

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

E-mail: tech@probechem.com