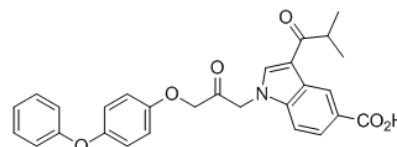


Product Name : CAY10650
Cat. No. : PC-42702
CAS No. : 1233706-88-1
Molecular Formula : C₂₈H₂₅NO₆
Molecular Weight : 471.5012
Target : Phospholipase
Solubility : DMSO: ≥ 43 mg/mL



Biological Activity

CAY10650 is a highly potent cytosolic phospholipase A₂α (**cPLA₂α**) inhibitor with an IC₅₀ of 12 nM. CAY10650 mitigates the pathogenesis of Acanthamoeba keratitis in vivo.

References

Tripathi T, et al. *Exp Eye Res.* 2013 Aug;113:182-91.

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

E-mail: tech@probechem.com