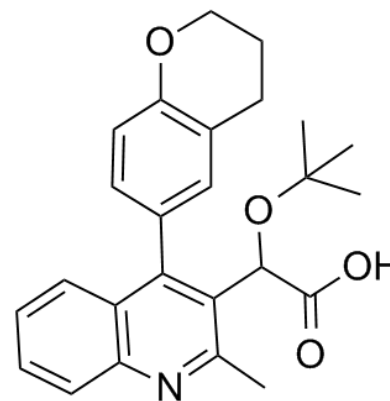


Product Name : (±)-BI-D
Cat. No. : PC-45473
CAS No. : 1416258-16-6
Molecular Formula : C₂₅H₂₇NO₄
Molecular Weight : 405.4862
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

A potent, allosteric HIV integrase inhibitor ($K_d=34$ nM) that binds the LEDGF/p75 binding site on integrase; inhibits the replication of NL4.3 virus (T124/T125) with EC₅₀ of 51 nM.

References

- Fader LD, et al. ACS Med Chem Lett. 2014 Apr 16;5(6):711-6.
Wang H, et al. Nucleic Acids Res. 2012 Dec;40(22):11518-30.

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

E-mail: tech@probechem.com