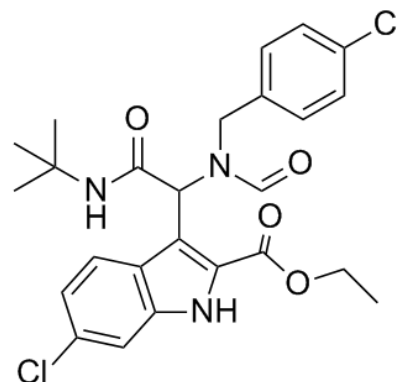


Product Name : YH239-EE
Cat. No. : PC-42949
CAS No. : 1364488-67-4
Molecular Formula : C₂₅H₂₇Cl₂N₃O₄
Molecular Weight : 504.4056
Target : MDM2-p53
Solubility : DMSO: ≥ 55 mg/mL



Biological Activity

YH239-EE is the ethyl ester of YH239, which is a highly potent, selective MDM2-p53 antagonist with K_i of 300 nM, shows no affinity for MDM4; induces apoptosis in AML cells and patient samples, induces p53 and activates the apoptotic caspase 3/7 in MOLM-13 (wt-p53) cells.

References

Huang Y, et al. ACS Chem Biol. 2014 Mar 21;9(3):802-11.

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

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