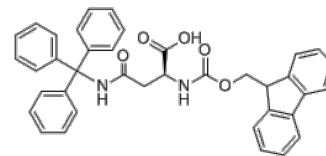


Product Name	: PKUMDL-YC-1205
Cat. No.	: PC-72260
CAS No.	: 132388-59-1
Molecular Formula	: C ₃₈ H ₃₂ N ₂ O ₅
Molecular Weight	: 596.683
Target	: c-Myc
Solubility	: 10 mM in DMSO



Biological Activity

PKUMDL-YC-1205 is a specific small molecule that can specifically bind to the disordered bHLH-LZ domain of **c-Myc** (SPR Kd=18 uM).

PKUMDL-YC-1205 abrogates cell proliferation of HL-60 cells with IC50 of 40 uM, blocks the interaction between c-Myc370-409 and Max.

References

Chen Yu, et al. **Sci Rep.** 2016 Mar 2;6:22298.

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

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