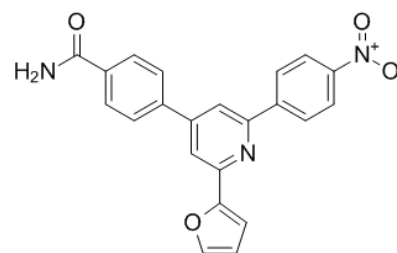


**Product Name** : KJ-Pyr-9  
**Cat. No.** : PC-45695  
**CAS No.** : 581073-80-5  
**Molecular Formula** : C<sub>22</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 385.3722  
**Target** : c-Myc  
**Solubility** : 10 mM in DMSO



## Biological Activity

KJ-Pyr-9 is a novel small-molecule inhibitor of c-Myc (K<sub>d</sub>=6.5 ± 1.0 nM); interferes with MYC-MAX complex formation and inhibits MYC-induced oncogenic transformation in cells; active in xenograft mice.

## References

Hart JR, et al. Proc Natl Acad Sci U S A. 2014 Aug 26;111(34):12556-61.

Raffener P, et al. Oncotarget. 2014 Oct 15;5(19):8869-78.

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

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