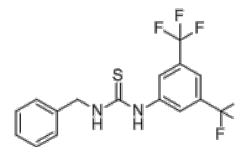


**Product Name** : VPC-70063  
**Cat. No.** : PC-49220  
**CAS No.** : 13571-44-3  
**Molecular Formula** : C<sub>16</sub>H<sub>12</sub>F<sub>6</sub>N<sub>2</sub>S  
**Molecular Weight** : 378.336  
**Target** : c-Myc  
**Solubility** : 10 mM in DMSO



### Biological Activity

VPC-70063 (VPC70063) is a small molecule **Myc** inhibitor that inhibits Myc-Max transcriptional activity with IC<sub>50</sub> of 8.9 μM in c-Myc luciferase reporter assay in LNCaP cells, disrupts the interaction of Myc-Max with DNA.

VPC-70063 inhibits Myc-driven cell proliferation of LNCaP cell with IC<sub>50</sub> of 2.5 μM, with no significant effect on the c-Myc cells.

VPC-70063 inhibits Myc-Max downstream pathway using UBE2C reporter assay.

### References

Lavinia A Carabet, et al. *Eur J Med Chem.* 2018 Dec 5;160:108-119.

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

E-mail: tech@probechem.com