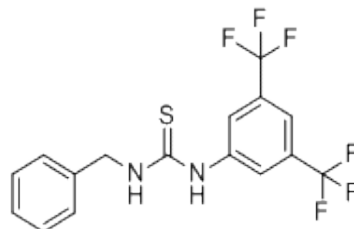


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :VPC-70063
Cat.No. :URK-V2342
CAS No. :13571-44-3
Molecular Formula :C₁₆H₁₂F₆N₂S
Molecular Weight :378.336
Target :c-Myc
Solubility :



Biological Activity

VPC-70063 (VPC70063) is a small molecule Myc inhibitor that inhibits Myc-Max transcriptional activity with IC₅₀ of 8.9 uM 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 IC₅₀ of 2.5 uM, with no significant effect on the c-Myc cells.

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

References

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

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

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