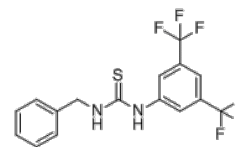


Product Name : VPC-70063
Cat. No. : PC-49220
CAS No. : 13571-44-3
Molecular Formula : C₁₆H₁₂F₆N₂S
Molecular Weight : 378.336
Target : c-Myc
Solubility : 10 mM in DMSO



Biological Activity

VPC-70063 (VPC70063) is a small molecule **Myc** inhibitor that inhibits Myc-Max transcriptional activity with IC₅₀ 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 IC₅₀ 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!

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