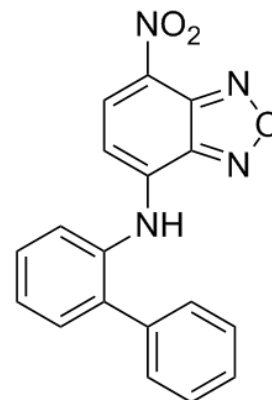


Product Name : 10074-G5
Cat. No. : PC-42299
CAS No. : 413611-93-5
Molecular Formula : C₁₈H₁₂N₄O₃
Molecular Weight : 332.31288
Target : c-Myc
Solubility : DMSO: ≥ 28 mg/mL



Biological Activity

10074-G5 is a small molecule that disrupts **c-Myc-Max** heterodimerization, binds to and distorts the bHLH-ZIP domain of c-Myc.

10074-G5 inhibits the growth of Daudi Burkitt's lymphoma cells and disrupts c-Myc/Max dimerization.

References

Follis AV, et al. *Chem Biol.* 2008 Nov 24;15(11):1149-55.

Clausen DM, et al. *J Pharmacol Exp Ther.* 2010 Dec;335(3):715-27.

Hammoudeh DI, et al. *J Am Chem Soc.* 2009 Jun 3;131(21):7390-401.

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

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