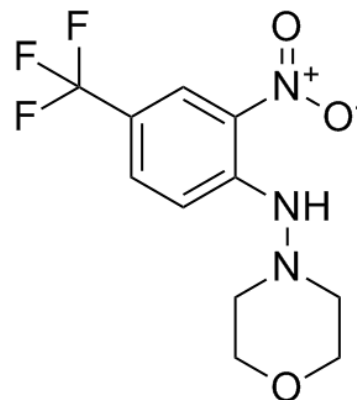


Product Name : THS-044
Cat. No. : PC-45660
CAS No. : 62054-67-5
Molecular Formula : C₁₁H₁₂F₃N₃O₃
Molecular Weight : 291.2265
Target : HIF/HIF Prolyl-hydroxylase
Solubility : 10 mM in DMSO



Biological Activity

THS-044 is a low micromolar **HIF2α** PAS-B binding compound (K_d=2 uM), modulates the affinity of the HIF2α:ARNT PAS-B heterodimer in vitro.

References

Scheuermann TH, et al. *Proc Natl Acad Sci U S A*. 2009 Jan 13;106(2):450-5.
Motto I, et al. *J Chem Inf Model*. 2011 Nov 28;51(11):2868-81.

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

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