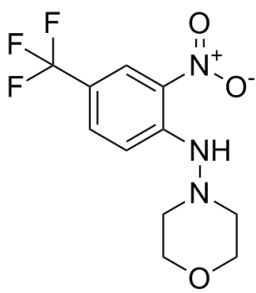


Product Name	: THS-044	
Synonyms	: THS044; THS 044	
Cat No.	: M15349	
CAS Number	: 62054-67-5	
Molecular Formula	: C ₁₁ H ₁₂ F ₃ N ₃ O ₃	
Formula Weight	: 291.23	
Chemical Name	: 4-Morpholinamine, N-[2-nitro-4-(trifluoromethyl)phenyl]-	
Description	THS-044 is a low micromolar HIF2α PAS-B binding compound (K _d =2 μM); modulates the affinity of the HIF2α:ARNT PAS-B heterodimer in vitro.	
Pathway	: Angiogenesis	
Target	: HIF/HIF Prolyl-hydroxylase	
Receptor	: HIF/HIF Prolyl-hydroxylase	
Solubility	: 10 mM in DMSO	
SMILES	: <chem>C1COCCN1NC2=C(C=C(C=C2)C(F)(F)F)[N+](=O)[O-]</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

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