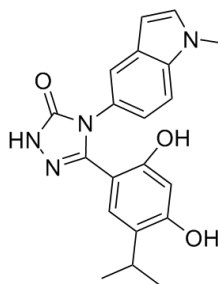


Product Name	: Ganetespib
Synonyms	: STA-9090
Cat No.	: M16420
CAS Number	: 888216-25-9
Molecular Formula	: C ₂₀ H ₂₀ N ₄ O ₃
Formula Weight	: 364.40
Chemical Name	: 5-[2,4-dihydroxy-5-(1-methylethyl)phenyl]-4-(1-methyl-1H-indol-5-yl)-2,4-dihydro-3H-1,2,4-triazol-3-one
Description	: Ganetespib(STA-9090) is a unique triazolone-containing Hsp90 inhibitor with an IC ₅₀ of 4 nM in OSA 8 cells.
Pathway	: Cytoskeleton/Cell Adhesion Molecules
Target	: HSP
Receptor	: HSP90
Solubility	: DMSO: 40 mg/mL (109.76 mM)
SMILES	: <chem>O=C1NN=C(C2=CC(C(C)C)=C(O)C=C2O)N1C3=CC4=C(N(C)C=C4)C=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Wang Y, et al. Curr Opin Investig Drugs. 2010 Dec; 11(12):1466-76. | 2. Proia DA, et al. PLoS One. 2011 Apr 14; 6(4):e18552.