

Product Name : AT13387

Synonyms : AT-13387

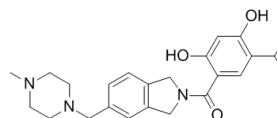
Cat No. : M16557

CAS Number : 912999-49-6

Molecular Formula : C₂₄H₃₁N₃O₃

Formula Weight : 409.53

Chemical Name : —



Description : AT13387 is a selective potent Hsp90 inhibitor with IC₅₀ of 18 nM in A375 cells, displays a long duration of anti-tumor activity.

Pathway : Cytoskeleton/Cell Adhesion Molecules

Target : HSP

Receptor : HSP90

Solubility : DMSO: ≥ 33 mg/mL

SMILES : CC(C)C1=C(C=C(C(=C1)C(=O)N2CC3=C(C2)C=C(C=C3)CN4CCN(CC4)C)O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Woodhead AJ,al. Discovery of (2,4-dihydroxy-5-isopropylphenyl)-[5-(4-methylpiperazin-1-ylmethyl)-1,3-dihydroisoindol-2-yl]methanone (AT13387), a novel inhibitor of the molecular chaperone Hsp90 by fragment based drug design. J Med Chem. 2010 Aug 26;53(16):5956-69.