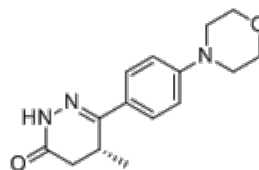


Product Name : ML379
Synonyms : CID71576758
Cat No. : M12450
CAS Number : 1630760-58-5
Molecular Formula : C₁₅H₁₉N₃O₂
Formula Weight : 273.33
Chemical Name : (R)-5-Methyl-6-(4-morpholinophenyl)-4,5-dihydropyridazin-3(2H)-one



Description : ML379 (CID71576758) is a potent, selective TP53 mutant cancer cells inhibitor with IC₅₀ of 13 nM in sensitive HeLa cells (TP53 mutant); displays >1,000-fold selectivity over insensitive A549 cells (TP53 wild type); displays low nM activity in a larger panel of TP53 mutant cell lines.

Pathway : Apoptosis

Target : MDM2-p53

Receptor : MDM2-p53

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Lewis TA, et al. Probe Reports from the NIH Molecular Libraries Program [Internet].