

NSC319726

Cat. No. CEI-0917

Lot. No. (See product label)

Introduction

Description NSC319726 is a p53(R175) mutant reactivator, exhibits growth inhibition in cells expressing mutant p53, with IC50 of 8 nM for p53(R175) mutant, shows no inhibition for p53 wild-type cells.

Product Information

CAS No. 71555-25-4

Molecular Formula C11H14N4S

Chemical Name 1-Azetidinecarbothioic acid, 2-[1-(2-pyridinyl)ethylidene]hydrazide

Molecular Weight 234.32

Targets p53(R175)

IC50 8 nM

Solubility DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.