

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.
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