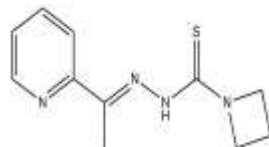


PRODUCT: NSC-319726**ALTERNATE NAME:** 1-Azetidinecarbothioic acid [1-(2-pyridinyl)ethylidene]hydrazide**CATALOG #:** 9439-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₁H₁₄N₄S**MOLECULAR WEIGHT:** 234.32**CAS NUMBER:** 71555-25-4**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>20 mg/ml)**PURITY:** ≥98%**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** NSC-319726 is a reactivator of mutant p53. It restores WT structure and function to the p53(R175) mutant. NSC-319726 kills p53(R172H) knockin mice with extensive apoptosis and inhibits xenograft tumor growth in a 175-allele-specific mutant p53-dependent manner.**REFERENCES:** Yu, X., *et al.* (2012). *Cancer Cell* **21**, 614-625.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**GN25 (Cat. No. 9430-5, 25)
NSC146109 hydrochloride (Cat. No. 1907-5)
Nutlin-3 (Cat. No. 1842-1, 5)
PRIMA-1 (Cat. No. 2170-5, 25)
RITA (Cat. No. 2469-5, 25)
SCH-529074 (Cat. No. 9438-5, 25)
STIMA-1 (Cat. No. 9437-10, 50)
Tenovin-1 (Cat. No. 9400-5, 25)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**