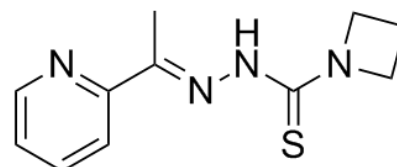


**Product Name** : NSC-319726  
**Cat. No.** : PC-45497  
**CAS No.** : 71555-25-4  
**Molecular Formula** : C<sub>11</sub>H<sub>14</sub>N<sub>4</sub>S  
**Molecular Weight** : 234.3207  
**Target** : MDM2-p53  
**Solubility** : DMSO: 27.5 mg/mL



## Biological Activity

An allele-specific p53 mutant reactivator; restores WT structure and function to the p53(R175) mutant; 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. Cancer Cell. 2012 May 15;21(5):614-25.  
Yu X, et al. Oncotarget. 2014 Oct 15;5(19):8879-92.  
Yu X, et al. Mol Pharmacol. 2017 Jun;91(6):567-575.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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