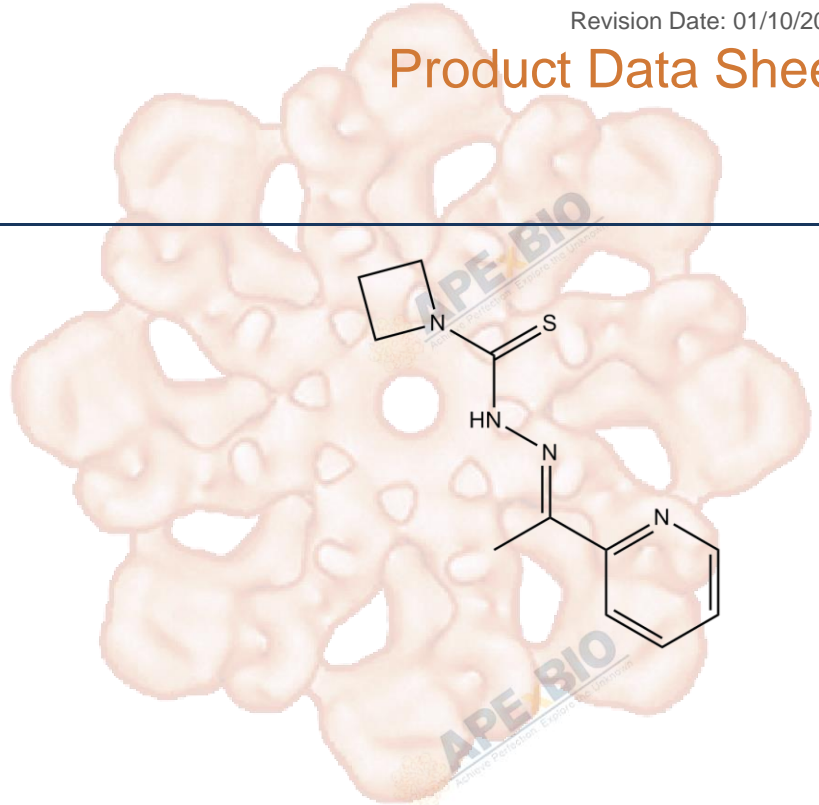


Product Data Sheet

NSC 319726

Cat. No.:	A4208
CAS No.:	71555-25-4
Formula:	C ₁₁ H ₁₄ N ₄ S
M.Wt:	234.32
Synonyms:	
Target:	Apoptosis
Pathway:	p53
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥3.43 mg/mL in EtOH with gentle warming and ultrasonic; ≥8.1 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	4.2677 mL	21.3383 mL	42.6767 mL
	5 mM	0.8535 mL	4.2677 mL	8.5353 mL
	10 mM	0.4268 mL	2.1338 mL	4.2677 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Reactivator of mutant p53

IC₅₀ & Target

8 nM (in fibroblasts expressing the p53R175 mutation) (mutant p53)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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