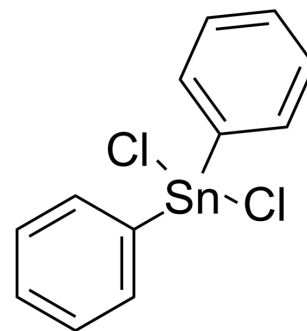


NSC405640

| | |
|--------------------|---|
| Cat. No.: | HY-144105 |
| CAS No.: | 1135-99-5 |
| Molecular Formula: | C ₁₂ H ₁₀ Cl ₂ Sn |
| Molecular Weight: | 343.82 |
| Target: | MDM-2/p53 |
| Pathway: | Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

NSC405640 is a potent inhibitor of the MDM2-p53 interaction. NSC405640 rescues structural p53 mutations. NSC405640 selectively inhibits the growth of cell lines with wild-type p53^[1].

REFERENCES

[1]. Chen S, et al. Arsenic Trioxide Rescues Structural p53 Mutations through a Cryptic Allosteric Site. *Cancer Cell*. 2021;39(2):225-239.e8.

Caution: Product has not been fully validated for medical applications. For research use only.

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