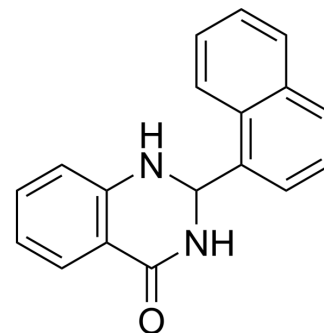


NSC 145669

Cat. No.:	HY-116799
CAS No.:	31785-60-1
Molecular Formula:	C ₁₈ H ₁₄ N ₂ O
Molecular Weight:	274.32
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NSC 145669 is an inhibitor for tubulin polymerization with IC₅₀ of 1.7 μM. NSC 145669 exhibits cytotoxicity in cancer cells and reveals antileukemic efficacy in mice^[1].

REFERENCES

[1]. Hamel E, et al., Antitumor 2,3-dihydro-2-(aryl)-4(1H)-quinazolinone derivatives. Interactions with tubulin. *Biochem Pharmacol.* 1996 Jan 12;51(1):53-9.

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

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