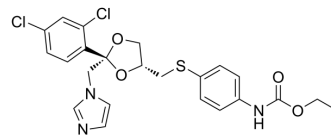


Tubulozole

Cat. No.:	HY-119169
CAS No.:	84697-22-3
Molecular Formula:	C ₂₃ H ₂₃ Cl ₂ N ₃ O ₄ S
Molecular Weight:	508.42
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	Tubulozole is an orally active synthetic microtubule inhibitor. Tubulozole can be used for the research of tumor ^[1] .								
In Vivo	<p>Tubulozole (oral; 160 mg/kg) has anti-microtubular and anti-tumor effect in vivo^[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p> <table border="1"> <tr> <td>Animal Model:</td> <td>Male CDFi (DBA/Px C3H) hybrids (18-22 g)^[1].</td> </tr> <tr> <td>Dosage:</td> <td>160 mg/kg</td> </tr> <tr> <td>Administration:</td> <td>Oral gavage</td> </tr> <tr> <td>Result:</td> <td>Had anti-microtubular and anti-tumor effect.</td> </tr> </table>	Animal Model:	Male CDFi (DBA/Px C3H) hybrids (18-22 g) ^[1] .	Dosage:	160 mg/kg	Administration:	Oral gavage	Result:	Had anti-microtubular and anti-tumor effect.
Animal Model:	Male CDFi (DBA/Px C3H) hybrids (18-22 g) ^[1] .								
Dosage:	160 mg/kg								
Administration:	Oral gavage								
Result:	Had anti-microtubular and anti-tumor effect.								

REFERENCES

[1]. Distelmans W, et al. Influence of the synthetic microtubule inhibitor erbulozole (P.I.N.N.) (R 55 104), a new tubulozole congener, and gamma irradiation on murine tumors in vivo. *Eur J Cancer Clin Oncol.* 1989;25(10):1499-1504.

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

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