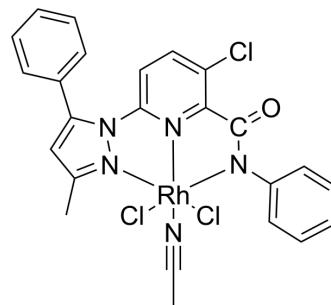


Anticancer agent 133

Cat. No.:	HY-149344
Molecular Formula:	C ₂₄ H ₁₉ Cl ₃ N ₅ ORh
Molecular Weight:	602.71
Target:	Apoptosis; Autophagy; EGFR
Pathway:	Apoptosis; Autophagy; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 133 (compound Rh2) is an anti-cancer agent with cytotoxic and antimetastatic activities. Anticancer agent 133 induces cell cycle arrest, apoptosis, and autophagy. Anticancer agent 133 also inhibits cell metastasis via suppression of EGFR expression mediated by FAK-regulated integrin $\beta 1$ ^[1].

REFERENCES

[1]. Gu YQ, et al. Rhodium(III)-Picolinamide Complexes Act as Anticancer and Antimetastasis Agents via Inducing Apoptosis and Autophagy. *J Med Chem.* 2023 Jul 27;66(14):9592-9606.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA