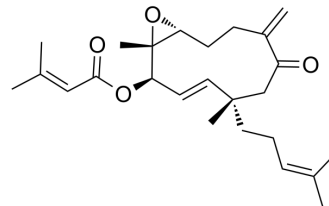


HSP90-IN-12

Cat. No.:	HY-147747
CAS No.:	2408643-60-5
Molecular Formula:	C ₂₅ H ₃₆ O ₄
Molecular Weight:	400.55
Target:	HSP
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Among vibsantin a analogues, vibsantin a analog C (VAC) showed anti proliferative effect on various cancer cell lines, and the anti proliferative activity was the strongest among vibsantin a analogues. In addition, VAC fluctuated the amount of hsp90 related proteins in cells and inhibited hsp90 mediated protein refolding of luciferase in vitro.

REFERENCES

[1]. Miura K, et al. Identification of vibsantin A analog as a novel HSP90 inhibitor. *Bioorg Med Chem.* 2020 Jan 15;28(2):115253.

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

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