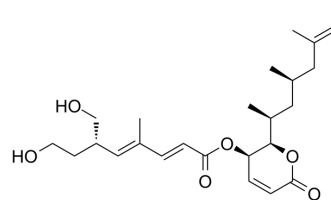


(-)-Rasfonin

Cat. No.:	HY-121532
CAS No.:	303156-68-5
Molecular Formula:	C ₂₅ H ₃₈ O ₆
Molecular Weight:	434.57
Target:	Ras; Apoptosis; Autophagy
Pathway:	GPCR/G Protein; Apoptosis; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(-)-Rasfonin is a fungal secondary metabolite and inhibits small G proteins Ras. (-)-Rasfonin induces apoptosis, necrosis and autophagy in ACHN cells (a renal carcinoma cell line)^[1].

REFERENCES

[1]. Hou B, et al. Different Role of Raptor and Rictor in Regulating Rasfonin-Induced Autophagy and Apoptosis in Renal Carcinoma Cells. *Chem Biodivers.* 2020;17(12):e2000743.

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

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