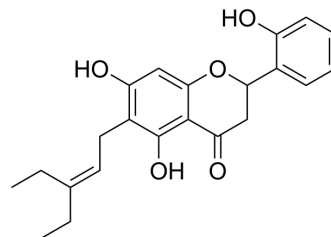


KTt-45

Cat. No.:	HY-161076
CAS No.:	2244987-60-6
Molecular Formula:	C ₂₂ H ₂₄ O ₅
Molecular Weight:	368.42
Target:	Caspase; Apoptosis; Calcium Channel
Pathway:	Apoptosis; Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KTt-45 is a T-type calcium channel blocker. KTt-45 has anticancer effect by inducing apoptosis on HeLa cervical cancer cell line ^[1] .		
IC₅₀ & Target	T-type calcium channel	Caspase 3	Caspase-9

REFERENCES

[1]. Du N H, et al. KTt-45, a T-type calcium channel blocker, acts as an anticancer agent by inducing apoptosis on HeLa cervical cancer cell line [J]. Scientific Reports, 2023, 13(1): 22092.

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

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