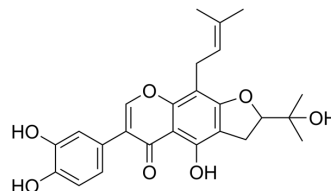


Furowanin A

Cat. No.:	HY-N3913
CAS No.:	911004-72-3
Molecular Formula:	C ₂₅ H ₂₆ O ₇
Molecular Weight:	438.47
Target:	STAT; Bcl-2 Family
Pathway:	JAK/STAT Signaling; Stem Cell/Wnt; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Furowanin A is a flavonoid with anti-neoplastic effects. Furowanin A inhibits STAT3/Mcl-1 axis to suppress proliferation, block cell cycle progression, induce apoptosis and promote autophagy. Furowanin A potentially inhibits colorectal cancer (CRC) cells ^[1] .	
IC ₅₀ & Target	Mcl-1	STAT3

REFERENCES

[1]. Ma Z, et al. Furowanin A-induced autophagy alleviates apoptosis and promotes cell cycle arrest via inactivation STAT3/Mcl-1 axis in colorectal cancer. Life Sci. 2019 Feb 1;218:47-57.

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

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