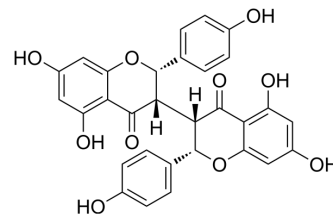


Neochamaejasmine A

Cat. No.:	HY-126412
CAS No.:	90411-13-5
Molecular Formula:	C ₃₀ H ₂₂ O ₁₀
Molecular Weight:	542.49
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Neochamaejasmine A is a biflavonoid that can be isolated from the roots of *Stellera chamaejasme* L.. Neochamaejasmine A inhibits proliferation, induces cell cycle arrest and apoptosis in tumor cells. Neochamaejasmine A can be used in the research of cancers such as prostate cancer, hepatoma cancer^{[1][2]}.

REFERENCES

[1]. Liu WK, et al. Involvement of p21 and FasL in induction of cell cycle arrest and apoptosis by neochamaejasmin A in human prostate LNCaP cancer cells. *J Nat Prod.* 2008 May;71(5):842-6.

[2]. Ding Y, et al. Neochamaejasmin A Induces Mitochondrial-Mediated Apoptosis in Human Hepatoma Cells via ROS-Dependent Activation of the ERK1/2/JNK Signaling Pathway. *Oxid Med Cell Longev.* 2020 Jan 20;2020:3237150.

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

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