



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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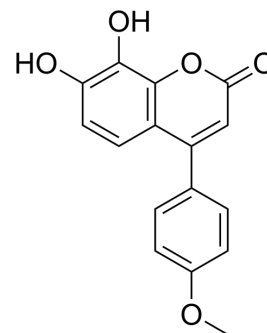
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PSF-IN-1

Cat. No.:	HY-W240322
CAS No.:	370582-94-8
Molecular Formula:	C ₁₆ H ₁₂ O ₅
Molecular Weight:	284.26
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PSF-IN-1 (Compound No.10-3) is a RNA-binding protein (PSF) inhibitor and can effectively inhibit the PSF-RNA interaction (IC₅₀: 2.2 pM). PSF-IN-1 can increase histone acetylation, inhibit tumor cell proliferation and induce apoptosis. PSF-IN-1 has antitumor activity^[1].

REFERENCES

[1]. Takayama KI, et al. Targeting Epigenetic and Posttranscriptional Gene Regulation by PSF Impairs Hormone Therapy-Refractory Cancer Growth. Cancer Res. 2021 Jul 1;81(13):3495-3508.

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

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