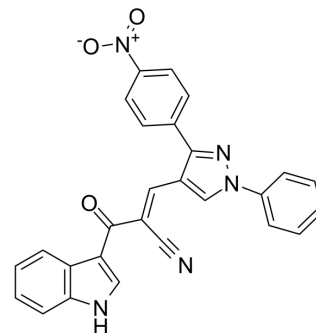


Apoptosis inducer 14

Cat. No.:	HY-161098
CAS No.:	2750370-67-1
Molecular Formula:	C ₂₇ H ₁₇ N ₅ O ₃
Molecular Weight:	459.46
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Apoptosis inducer 14 (Compd 7f), a chemotherapeutic agent, induces intrinsic and extrinsic apoptotic death mediated P53. Apoptosis inducer 14 exhibits IC₅₀ values of 193.93 µg/mL, 6.76 µg/mL and 222.67 µg/mL in A549, HCT116 and HF84 cells, respectively^[1].

REFERENCES

[1]. Magda F Mohamed, et al. Novel 3-(pyrazol-4-yl)-2-(1H-indole-3-carbonyl)acrylonitrile derivatives induce intrinsic and extrinsic apoptotic death mediated P53 in HCT116 colon carcinoma. *Sci Rep.* 2023 Dec 15;13(1):22486.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA