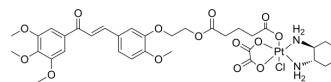


Multi-target Pt

Cat. No.:	HY-162092
Molecular Formula:	C ₃₄ H ₄₃ ClN ₂ O ₁₄ Pt
Molecular Weight:	934.25
Target:	NF-κB; IKK
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Multi-target Pt (IV), an antitumor agent, suppresses the IKKβ phosphorylation, IκBα phosphorylation and NF-κB p65 phosphorylation and nuclear translocation, leading to blocked the NF-κB signal pathway^[1].

REFERENCES

[1]. Meng Wang, et al. Dual-targeting tumor cells hybrids derived from Pt(IV) species and NF-κB inhibitors enables cancer therapy through mitochondrial dysfunction and ER stress and overcomes cisplatin resistance. *European Journal of Medicinal Chemistry* Available online 25 December 2023, 116095

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