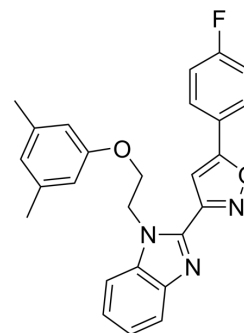


EP12

Cat. No.:	HY-149513
CAS No.:	2882916-73-4
Molecular Formula:	C ₂₆ H ₂₂ FN ₃ O ₂
Molecular Weight:	427.47
Target:	c-Myc; Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EP12 is a c-Myc inhibitor. EP12 is a c-Myc G4 stabilizer. EP12 induces apoptosis and DNA damage in multiple myeloma cells. EP12 disrupts the nuclear translocation of P65/P50 by interfering with the NF-κB signaling pathway. EP12 inhibits multiple myeloma growth^[1].

REFERENCES

[1]. Yao R, et al. Novel c-Myc G4 stabilizer EP12 promotes myeloma cytotoxicity by disturbing NF-κB signaling. *Exp Cell Res.* 2023 Oct 1;431(1):113759.

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