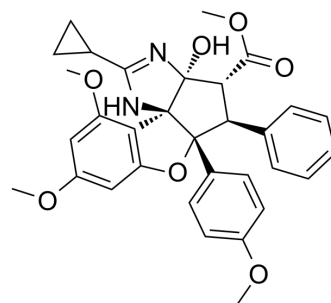


CMLD012072

Cat. No.:	HY-129768
CAS No.:	2368900-33-6
Molecular Formula:	C ₃₂ H ₃₂ N ₂ O ₇
Molecular Weight:	556.61
Target:	Eukaryotic Initiation Factor (eIF)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CMLD012072 is an amidino-rocaglates and is a potent eukaryotic initiation factor 4A (eIF4A) inhibitor. CMLD012072 can induce RNA clamping of eIF4A1 and eIF4A2 and possess potent anti-neoplastic activity ^[1] .
IC ₅₀ & Target	eIF4A ^[1]

REFERENCES

[1]. Chu J, et al. Amidino-Rocaglates: A Potent Class of eIF4A Inhibitors. Cell Chem Biol. 2019 Nov 21;26(11):1586-1593.

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