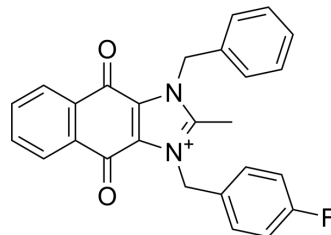


cRIPGBM

Cat. No.:	HY-125466
CAS No.:	2361988-76-1
Molecular Formula:	C ₂₆ H ₂₀ FN ₂ O ₂ ⁺
Molecular Weight:	411.45
Target:	RIP kinase; Apoptosis; Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	cRIPGBM, a proapoptotic derivative of RIPGBM, a cell type-selective inducer of apoptosis in GBM cancer stem cells (CSCs) by binding to receptor-interacting protein kinase 2 (RIPK2), with an EC ₅₀ of 68 nM in GBM-1 cells ^[1] .	
IC ₅₀ & Target	RIPK2	Caspase-1

REFERENCES

[1]. Lucki NC, et al. A cell type-selective apoptosis-inducing small molecule for the treatment of brain cancer. Proc Natl Acad Sci U S A. 2019 Mar 26;116(13):6435-6440.

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

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