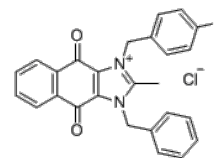


Product Name : cRIPGBM chloride
Cat. No. : PC-36133
CAS No. : 2361988-77-2
Molecular Formula : C₂₆H₂₀ClFN₂O₂
Molecular Weight : 446.90
Target : RIP kinase
Solubility : 10 mM in DMSO



Biological Activity

cRIPGBM (RIPGBM derivative cRIPGBM, RIPGBM-18) is a metabolite of RIPGBM induces apoptosis in GBM CSCs (EC₅₀=68 nM in GBM 1 cells) by interacting with **RIPK2** (K_d=2.3 μM).

cRIPGBM induces caspase 1-dependent apoptosis, reduces the formation of a prosurvival RIPK2/TAK1 complex and increases the formation of a proapoptotic RIPK2/caspase 1 complex.

References

Lucki NC, et al. *Proc Natl Acad Sci U S A*. 2019 Mar 7. pii: 201816626. doi: 10.1073/pnas.1816626116.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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