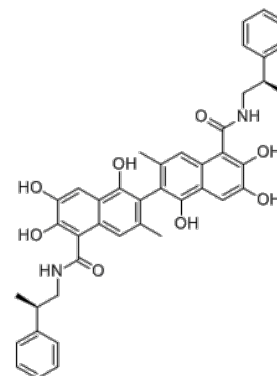


Product Name : Sabutoclax
Cat. No. : PC-63211
CAS No. : 1228108-65-3
Molecular Formula : C₄₂H₄₀N₂O₈
Molecular Weight : 700.788
Target : Bcl-2
Solubility : 10 mM in DMSO



Biological Activity

Sabutoclax (BI-97C1) is a potent, pan **Bcl-2** family proteins inhibitor that inhibits the binding of BH3 peptides to Bcl-XL, Bcl-2, Mcl-1 and Bfl-1 with IC₅₀ of 0.31, 0.32, 0.20 and 0.62 uM.

Sabutoclax (BI-97C1) potently inhibits cell growth of human prostate cancer, lung cancer, and lymphoma cell lines with EC₅₀ of 0.13, 0.56, and 0.049 uM, respectively.

Sabutoclax (BI-97C1) displays superior single-agent antitumor efficacy in prostate cancer mouse xenograft model.

References

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

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