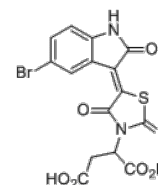


Product Name : BCL6 inhibitor 79-6
Cat. No. : PC-60926
CAS No. : 301356-95-6
Molecular Formula : C₁₅H₉BrN₂O₆S₂
Molecular Weight : 457.269
Target : Bcl-2
Solubility : 10 mM in DMSO



Biological Activity

BCL6 inhibitor 79-6 (Compound 79-6, CID5721353) is the first-generation, specific **BCL6 BTB domain** inhibitor with IC₅₀ of 200 uM, K_d of 129 uM.

BCL6 inhibitor 79-6 binds to a pocket in the lateral groove of the BCL6 BTB domain, specifically inhibits BCL6 but not other BTB-ZF proteins.

BCL6 inhibitor 79-6 disrupts BCL6/corepressor complexes and reactivates BCL6 target genes in vitro and in vivo, selectively kills BCL6-dependent DLBCL cells.

BCL6 inhibitor 79-6 suppresses human DLBCL xenografts in mice with favorable pharmacokinetics.

References

Cerchietti LC, et al. *Cancer Cell*. 2010 Apr 13;17(4):400-11.

Cardenas MG, et al. *J Clin Invest*. 2016 Sep 1;126(9):3351-62.

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

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