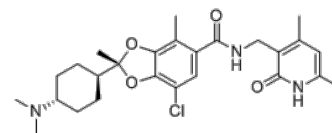


Product Name : Valemetostat
Cat. No. : PC-61403
CAS No. : 1809336-39-7
Molecular Formula : C₂₆H₃₄ClN₃O₄
Molecular Weight : 488.025
Target : Epigenetics
Solubility : 100 mM in DMSO



Biological Activity

Valemetostat (DS-3201, DS3201) is a potent, selective, dual **EZH1/EZH2** inhibitor with IC₅₀ <10 nM.

Valemetostat (DS-3201, DS3201) significantly reduces ATL cell viability compared with the others inhibitors.

Valemetostat (DS-3201, DS3201) significantly reactivates the expression of the highly H3K27me3-accumulated EZH1/2 target genes in an ex vivo culture of primary ATL cells.

Valemetostat shows superior anti-growth effects compared with EZH2-selective inhibitor in malignant lymphoma cell lines.

References

Yamagishi M, et al. *Cell Rep.* 2019 Nov 19;29(8):2321-2337.e7.

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

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