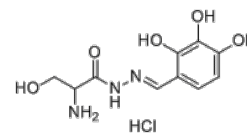


Product Name : CSRM617 hydrochloride
Cat. No. : PC-35956
CAS No. : 1353749-74-2
Molecular Formula : C₁₀H₁₄ClN₃O₅
Molecular Weight : 291.688
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

CSRM617 hydrochloride (CSRM-617) is a small-molecule inhibitor of the transcription factor **ONECUT2** (OC2) with K_d of 7.43 μM in SPR assays, binds to OC2-HOX domain directly.

CSRM617 inhibits cell growth and induced apoptosis in vitro in several PC cell lines that expressed moderate to high levels of OC2.

CSRM617 significantly downregulates PEG10 protein levels in tumors from mice, suppresses metastasis in 22Rv1 cells implanted subcutaneously nude mice.

References

Rotinen M, et al. *Nat Med.* 2018 Dec;24(12):1887-1898.

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

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