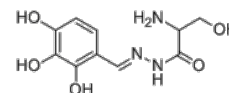


Product Name : CSRM617
Cat. No. : PC-35864
CAS No. : 787504-88-5
Molecular Formula : C₁₀H₁₃N₃O₅
Molecular Weight : 255.23
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

CSRM617 (CSRM-617) is a small-molecule inhibitor of the transcription factor **ONECUT2 (OC2)** with K_d of 7.43 uM 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 treated with CSRM617, suppresses metastasis in 22Rv1 cells implanted subcutaneously nude mice.

References

Rotinen M, et al. *Nat Med.* 2018 Nov 26. doi: 10.1038/s41591-018-0241-1.

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

E-mail: tech@probechem.com