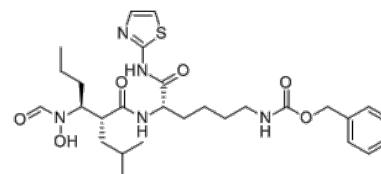


Product Name : GW280264X
Cat. No. : PC-73156
CAS No. : 866924-39-2
Molecular Formula : C₂₈H₄₁N₅O₆S
Molecular Weight : 575.72
Target : Matrix Metalloproteinase (MMP)
Solubility : 10 mM in DMSO



Biological Activity

GW280264X is a potent, dual **ADAM10/TACE** (ADAM17) metalloproteinases inhibitor with IC₅₀ of 8.0 nM and 11.5 nM, respectively.

GW280264X is an effective inhibitor of the constitutive and the PMA-inducible CX3CL1 cleavage in CX3CL1-expressing ECV-304 cells.

GW280264X blocked IL-6-induced proliferation and ERK1/2 phosphorylation with same potency as GM6001 in non-transformed prostate epithelial cells.

GW280264X enhances platinum efficiency in ovarian cancer.

References

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

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