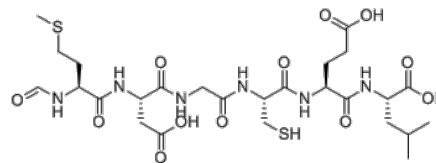


Product Name : Foxy-5
Cat. No. : PC-61759
CAS No. : 881188-51-8
Molecular Formula : C₂₆H₄₂N₆O₁₂S₂
Molecular Weight : 694.77
Target : Wnt
Solubility : 10 mM in DMSO



Biological Activity

Foxy-5 (formyl-Met-Asp-Gly-Cys-Glu-Leu) is a **Wnt5A** mimicking hexapeptide that inhibits breast cancer metastasis in vivo by targeting cell motility.

Foxy-5 also significantly inhibits the initial metastatic dissemination of prostate cancer cells to regional and distal lymph nodes.

Foxy-5 specifically targets invasion without affecting apoptosis or viability of WNT5A-low prostate cancer cells.

References

Säfhholm A, et al. *Clin Cancer Res*. 2008 Oct 15;14(20):6556-63.

Ford CE, et al. *Proc Natl Acad Sci U S A*. 2009 Mar 10;106(10):3919-24.

Canesin G, et al. *PLoS One*. 2017 Sep 8;12(9):e0184418.

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

E-mail: tech@probechem.com