FOXY-5 Inhibitor – (TFA)

PRODUCT OVERVIEW

Product Name	Foxy-5 (TFA), Inhibitor
Full Product Name	Foxy-5 (TFA)
Product Gene Name	Foxy-5, inhibitor
Form/Format	Solid. Powder
Purity/Purification	98.00%
Preparation and Storage	Store at -20 degree C for 3 years powder -80 degree C for 2 years in solvent
Molecular Weight	808.8
Solubility	H2O: 20mg/mL (24.73mM) Need ultrasonic (<1mg/ml refers to the product slightly soluble or insoluble)
Formula	C28H43F3N6O14S2
Related Product Information for Foxy-5, inhibitor	Foxy-5 is a peptide that mimics the WNT5A protein and is expected to reduce the mobility of the cancer cells. Foxy-5 triggers cytosolic free calcium signaling without affecting beta-catenin activation and it impairs the migration and invasion of epithelial cancer cells[1][2][3].
Product References and Citations for Foxy-5, inhibitor	Canesin G, et al. treatment,with the WNT5A-mimicking peptide Foxy-5 effectively reduces the metastatic spread of WNT5A-low prostate cancer cells in an orthotopic mouse model. PLoS One. 2017 Sep 8;12(9):e0184418. Safholm A, et al. The Wnt-5a-derived hexapeptide Foxy-5 inhibits breast cancer metastasis in vivo by targeting cell motility. Clin Cancer Res. 2008 Oct 15;14(20):6556-63. Kelsey R. Prostate cancer: Foxy-5 in prostate cancer model. Nat Rev Urol. 2017 Nov;14(11):638.
Other Notes	Small volumes of Foxy-5, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Foxy-5 purchase	MBS5763558 is an inhibitor targeting Foxy-5. Also known as Foxy-5 (TFA).

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Online datasheet: https://www.mybiosource.com/inhibitor/foxy-5-tfa/5763558