ATWLPPR Inhibitor – Peptide TFA

PRODUCT OVERVIEW

Product Name	ATWLPPR Peptide TFA, Inhibitor
Full Product Name	ATWLPPR Peptide TFA
Product Gene Name	ATWLPPR, 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	954
Solubility	H2O: 50mg/mL (52.41mM) (<1mg/ml refers to the product slightly soluble or insoluble)
Formula	C42H62F3N11O11
SMILES	O=C(N[C@@H]([C@H](O)C)C(N[C@@H](CC1=CNC2=CC=CC=C12)C(N[C@@H](CC(C)C)C(N3[C@@H](CCC3)C(N4[C@@H](CCC4)C(N[C@@H]
Target & IC50	Neuropilin-1
Related Product Information for ATWLPPR, inhibitor	ATWLPPR Peptide TFA is a selective neuropilin-1 inhibitor and inhibits VEGF165 binding to NRP-1. It has the potential in reducing the early retinal dar
Product References and Citations for ATWLPPR, inhibitor	Starzec A, et al. Structure-function analysis of the antiangiogenic ATWLPPR peptide inhibiting VEGF(165) binding to neuropilin-1 and molecular dynam Dec;28(12):2397-402. Starzec A, et al. Structure-function analysis of the antiangiogenic ATWLPPR peptide inhibiting VEGF(165) binding to neuropilin-1 and molecular dynam Dec;28(12):2397-402. Wang J, et al. The Neuropilin-1 Inhibitor, ATWLPPR Peptide, Prevents Experimental Diabetes-Induced Retinal Injury by Preserving Vascular Integrity a 10;10(11):e0142571. Wang J, et al. The Neuropilin-1 Inhibitor, ATWLPPR Peptide, Prevents Experimental Diabetes-Induced Retinal Injury by Preserving Vascular Integrity a 10;10(11):e0142571.
Other Notes	Small volumes of ATWLPPR, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess 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 ATWLPPR purchase	MBS5752736 is an inhibitor targeting ATWLPPR. Also known as ATWLPPR Peptide TFA.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/atwlppr-peptide-tfa/5752736