Nesiritide Inhibitor

PRODUCT OVERVIEW

Product Name	Nesiritide, Inhibitor
Full Product Name	Nesiritide
Product Synonym Names	Brain Natriuretic Peptide-32 human; BNP-32
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	3464.04
Solubility	H2O: 40mg/mL (11.55mM) (<1mg/ml refers to the product slightly soluble or insoluble)
Formula	C143H244N50O42S4
CAS Number	124584-08-3
Related Product Information for Nesiritide, inhibitor	Nesiritide is the recombinant form of the 32 amino acid human B-type natriuretic peptide, which is normally produced by the ventricular myocardium. It is an agonist of natriuretic peptide receptors (NPRs), with Kd values of 7.3 and 13 pM for NPR-A and NPR-C, respectively.
Product References and Citations for Nesiritide, inhibitor	Koller KJ, et al. Molecular biology of the natriuretic peptides and their receptors. Circulation. 1992 Oct;86(4):1081-8. Dickey DM, et al. ProBNP(1-108) is resistant to degradation and activates guanylyl cyclase-A with reduced potency. Clin Chem. 2011 Sep;57(9):1272-8.
Other Notes	Small volumes of Nesiritide, 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 Nesiritide purchase	MBS5763483 is an inhibitor targeting Nesiritide.

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Online datasheet: https://www.mybiosource.com/inhibitor/nesiritide/5763483