

Catalogue Number	Product	Order number / Unit
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9866 **DTPA-Bn-cyclo(RDGfK) dimer trifluoroacetate**
Precursor for $\alpha_v\beta_3$ integrin targeted, radiometal-labelled RGD-peptides

Molar Mass: 1859.0 (net peptide)

$C_{81}H_{115}N_{23}O_{26}S$ (net peptide)

[1004322-97-7]

White to off-white powder packaged in plastic vials.

Purity: $\geq 95\%$

Certificates:

CoA; MS (identity); HPLC (purity)

Chemical Name:

Sequence: DTPA-Bn-cyclo(-Arg-Gly-Asp-D-Phe-Lys-) dimer

Synonymes:

CA index name: Cyclo(L-arginylglycyl-L- α -aspartyl-D-phenylalanyl-L-lysyl), 5,5'-[N-[[[4-[2-[bis(carboxymethyl)amino]-3-[[2-[bis(carboxymethyl)amino]ethyl](carboxymethyl)amino]propyl]phenyl]amino]thioxomethyl]-L-glutamoyl]bis-

Literature:

Jia B. et al. Linker Effects on Biological Properties of ^{111m}In -Labeled DTPA Conjugates of a Cyclic RGDfK Dimer. *Bioconjugate Chem.* 2008, 19: 201-210.

9866.0001: 1 mg per vial
9866.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

