

Catalogue Number	Product	Order number / Unit
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9800 Fluoropropionyl-Galacto-RGD
Reference standard for [¹⁸F]Galacto-RGD**Molar Mass:** 866.89C₃₇H₅₅FN₁₀O₁₃

CAS-RN not yet assigned

Colourless to off-white freeze-dried solid packaged in dark glass screw cap vials.

Purity: ≥ 95 %**Certificates:**

CoA; MS (identity) and HPLC (purity)

Chemical Name:

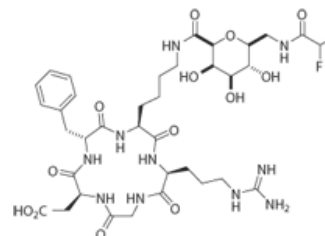
Cyclo[L-arginylglycyl-L-α-aspartyl-D-phenylalanyl-N6-[2,6-anhydro-7-deoxy-7-[[2-fluoro-1-oxopropyl]amino]-L-glycero-L-galacto-heptonoyl]-L-lysyl]

Synonymes:

Fluoropropionyl-Galacto-RGD

Literature:

1. Haubner R. et al. Non-Invasive Visualization of the Activated avb3 Integrin in Cancer Patients by Positron Emission Tomography and [¹⁸F]Galacto-RGD. PLoS Medicine 2005, 2, e70.
2. Haubner R. et al. Noninvasive imaging of avb3 integrin expression using 18F-labeled RGD-containing glycopeptide and positron emission tomography. Cancer Res. 2001, 61, 1781-1785.
3. Haubner R. et al. [¹⁸F]Galacto-RGD : synthesis, radiolabeling, metabolic stability, and radiation dose estimates. Bioconjugate Chem. 2004, 15, 61-69.

9800.0001: 1 mg per vial
9800.0010: 10 mg per vial
9800.0025: 25 mg per vial
Please inquire for customized filling and bulk quantities.

Fluoropropionyl-Galacto-RGD

Arg-Gly-Asp-D-Phe-Lys(fluoropropionyl-SAA)

date of product catalogue issue: 05 April 2012