

Catalogue Number	Product	Order number / Unit
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**9790**

**Galacto-RGD**

**Precursor for [<sup>18</sup>F]Galacto-RGD**

**Molar Mass:** 792.84

C<sub>34</sub>H<sub>52</sub>N<sub>10</sub>O<sub>12</sub>

[922175-70-0] (net peptide)

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:**

CA index name: Cyclo[L-arginylglycyl-L-α-aspartyl-D-phenylalanyl-N6-(7-amino-2,6-anhydro-7-deoxy- L-glycero-L-galacto-heptonoyl)-L-lysyl]

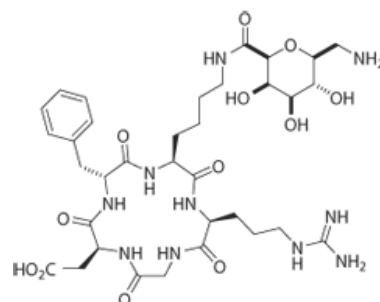
**Synonymes:**

Galacto-RGD

**Literature:**

1. Haubner R. et al. Non-Invasive Visualization of the Activated avb3 Integrin in Cancer Patients by Positron Emission Tomography and [<sup>18</sup>F]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. [<sup>18</sup>F]Galacto-RGD : synthesis, radiolabeling, metabolic stability, and radiation dose estimates. Bioconjugate Chem. 2004, 15, 61-69.

9790.0001: 1 mg per vial  
 9790.0010: 10 mg per vial  
 9790.0050: 50 mg per vial  
 Please inquire for customized filling and bulk quantities.



Galacto-RGD

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

date of product catalogue issue: 05 April 2012