

Catalogue Number	Product	Order number / Unit
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7272 DFO*-NCS**Complexation agent for [⁸⁹Zr]-Labelling, immuno-PET****Molar Mass:** 953.18C₄₂H₆₈N₁₀O₁₁S₂

[1810009-29-0]

Colourless to off-white solid packaged in dark glass vials.

Purity: > 90 %**Certificates:**CoA; ¹H NMR spectrum; HPLC**Chemical Name:**

5,11,16,22-Tetraazahexacosanediamide, N1-[5-(acetylhydroxyamino)pentyl]-N26,5,16-trihydroxy-N26-[5-[[[(4-isothiocyanatophenyl)amino]thioxomethyl]amino]pentyl]-4,12,15,23-tetraoxo-

Synonymes:

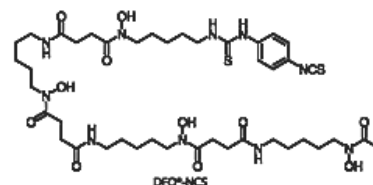
DFO*-pPhe-NCS

Literature:

An octadentate bifunctional chelating agent for the development of stable zirconium-89 based molecular imaging probes. Chem. Commun., 2014, 50, 11523--11525

⁸⁹Zr-Immuno-Positron Emission Tomography in Oncology: State-of-the-Art ⁸⁹Zr Radiochemistry. Bioconjugate Chem., 2017, 28 (9), 2211–2223.

Please inquire for customized filling and bulk quantities.



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