

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

7284 PrP9**Bifunctional chelating agent****Molar Mass:** 651.47 $C_{18}H_{44}N_3O_{16}P_3 \cdot x H_2O$

[1242003-07-1] (water free compound)

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %**Certificates:**CoA; 1H NMR spectrum**Chemical Name:**

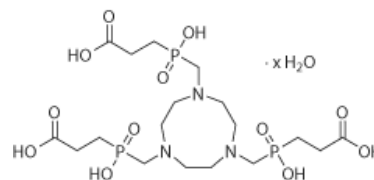
CA index name: Propanoic acid, 3,3',3''-[(hexahydro-1H-1,4,7-triazonine-1,4,7-triyl) tris(methylenephosphinico)]tris-

Synonyms:

TRAP-Pr; 1,4,7-triazacyclononane-1,4,7-tris[methyl(2-carboxyethyl)phosphinic acid; 3-(4,7-Bis-[(2-carboxy-ethyl)-hydroxy-phosphinoylmethyl]-[1,4,7]triazonan-1-ylmethyl)-hydroxy-phosphinoyl]-propionic acid

Literature:Notni J. et al. A Triazacyclononane-Based Bifunctional Phosphinate Ligand for the Preparation of Multimeric ^{68}Ga Tracers for Positron Emission Tomography. Chem. Eur. J. 2010, 16, 7174-7185.

Notni J. et al. TRAP, a Powerful and Versatile Framework for Gallium-68 Radiopharmaceuticals. Chem. Eur. J. 2011, 17, 14718-14722.

Please inquire for customized filling and bulk quantities.

date of product catalogue issue: 10 May 2017