

Catalogue Number	Product	Order number / Unit
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7161**HMDP****Ligand for labelling with ^{99m}Tc****Molar Mass:** 235.97CH₄Na₂O₇P₂

[14255-61-9]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H and ³¹P NMR spectra**Chemical Name:**

CA index name: Phosphonic acid, (hydroxymethylene)bis-, disodium salt;

Phosphonic acid, (hydroxymethylene)di-, disodium salt

Synonymes:

Disodium (hydroxymethylene)diphosphonate; Disodium methane-1-hydroxy-1,1-diphosphonate; Methanehydroxydiphosphonic acid disodium salt; Oxidronate sodium; Oxidronic acid sodium salt; Sodium oxidronate

Literature:

1. Wang T.S.T. et al. Bone-Seeking Properties of Tc-99m Carbonyl Diphosphonic Acid, Dihydroxy Methylene Diphosphonic Acid and Monohydroxy-Methylene Phosphonic Acid: Concise Communication. J. Nucl. Med. 1980, 21, 767-770.

7161.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.