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SMALL MOLECULES & PEPTIDES

Cryptand 222

Phase transfer catalysts for the synthesis of radiopharmaceutical preparations

2,2,2-Cryptand, 2,2,2-Cryptate, Cryptand 2.2.2, Cryptate 222, Cryptating agent 222, Cryptofix 222, Kryptand 222, Kryptofix 222

4,7,13,16,21,24-Hexaoxa-1,10-diazabicyclo[8.8.8]hexacosane

QUALITY

GMP Product 

CHARACTERISTICS

Molar mass 376.49 g/mol

CAS RN 23978-09-8

Cryptand 222 is an aminopolyether employed to dissolve potassium salts. The formed aminoether potassium complex is used as phase transfer catalyst in nucleophilic ^{18}F -labelling of radiotracers.

Colourless crystals. Soluble in acetonitrile, chloroform, water

Melting point 68-72 °C

Fillings < 100 mg are available in 2 ml dark glass vials, packed under Ar gas flow. Vials are sealed with teflon-faced rubber stoppers and tear-off crimp caps.

Fillings \geq 100 mg are available in dark glass screw cap vials, flushed with Ar gas flow.

LITERATURE

ADD TO INQUIRY

Product No.	Filling amount	Quantity	
Product No.: 800	Filling amount: 15 mg	<input type="text" value="0"/>	 Add to inquiry
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Product No.: 800	Filling amount: 25 mg	<input type="text" value="0"/>	 Add to inquiry