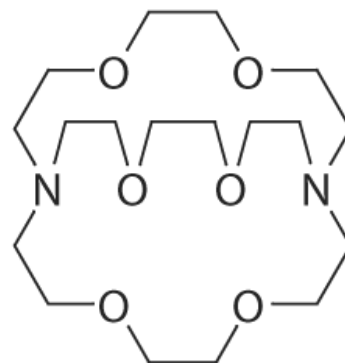


Catalogue Number	Product	Order number / Unit
<b>800</b>	<b>Cryptand 222</b> <b>Aminopolyether used to dissolve K<sup>+</sup> salts in nucleophilic [<sup>18</sup>F]labelling reactions</b> <b>Molar Mass:</b> 376.49 $C_{18}H_{36}N_2O_6$ [23978-09-8] Colourless crystals packaged in dark glass crimp cap vials (8000.0015 and 8000.0020) or screw cap vials (8000.0100, 8000.0250, and 8000.1000). <b>Purity:</b> > 99 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum; GC-MS; IR spectrum <b>Chemical Name:</b> CA index name: 4,7,13,16,21,24-Hexaoxa-1,10-diazabicyclo[8.8.8]hexacosane <b>Synonymes:</b> 2,2,2-Crypt; 2,2,2-Cryptand; 2,2,2-Cryptate; Crypt-2,2,2; Cryptand 2.2.2; Cryptand C 222; Cryptate 222; Cryptating agent 222; Cryptofix 222; Kryptand 222; Kryptofix 222; <b>Literature:</b> Huang J.C. Comparison of Various Requirements of the Quality Assurance Procedures for <sup>18</sup> F-FDG Injection. J. Nucl. Med. 2002, 43, 1495-1506. Lemaire C. et al. No-carrier-added regioselective preparation of 6-[ <sup>18</sup> F]fluoro-L-DOPA. J. Nucl. Med. 1990, 31, 1247-51. Moerlein S. et al. Elimination of contaminant Kryptofix 2.2.2 in the routine production of 2-[ <sup>18</sup> F]fluoro-2-deoxy-D-glucose. Int. J. Rad. Appl. Instrum. [A] 1989, 40, 741-3. Chaly T. et al. Thin layer chromatographic detection of Kryptofix 222 in the routine synthesis of [ <sup>18</sup> F]2-fluoro-2-deoxy-D-glucose. Int. J. Rad. Appl. Instrum. [B] 1989, 16, 385-7.	800.0015: 15 mg per vial 800.0020: 20 mg per vial 800.0025: 25 mg per vial 800.0100: 100 mg per vial 800.0250: 250 mg per vial 800.1000: 1 g per vial Please inquire for customized filling and bulk quantities.



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