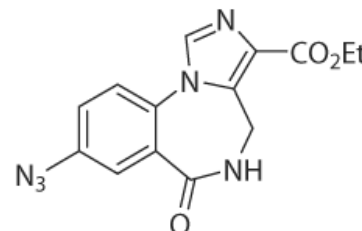


Catalogue Number	Product	Order number / Unit
<b>1681</b>	<b>Desmethylazidomazenil</b> <b>Precursor for [<sup>11</sup>C]Ro15-4513</b> <b>Molar Mass:</b> 312.28 $C_{14}H_{12}N_6O_3$ [143188-51-6] Colourless to yellowish solid packaged in dark glass crimp cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> 4H-Imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid, 8-azido-5,6-dihydro-6-oxo-, ethyl ester <b>Synonymes:</b> Ro 44-3902 <b>Literature:</b> Hallidin C. et al. [ <sup>11</sup> C]Ro 15-4513, a ligand for visualization of benzodiazepine receptor binding. Preparation, autoradiography and positron emission tomography. <i>Psychopharmacology</i> 1992, 108, 16-22. Suhara T. et al. Visualization of $\alpha_5$ subunit of GABAA/benzodiazepine receptor by [ <sup>11</sup> C]Ro15-4513 using positron emission tomography. <i>Synapse</i> 2003, 47, 200-208. Suzuki K. et al. Automated synthesis of the ultra high specific activity of [ <sup>11</sup> C]Ro15-4513 and its application in an extremely low concentration region to an ARG study. <i>Nucl. Med. Biol.</i> 2003, 30, 335-343.	1681.0002: 2 mg per vial 1681.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.



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