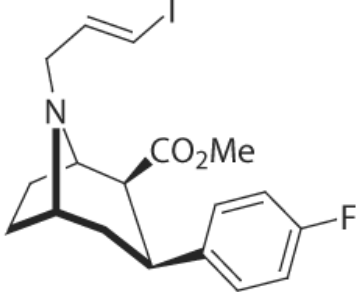


Catalogue Number	Product	Order number / Unit
4210	Altropane Reference standard for [¹¹C]Altropane Reference standard for [¹²⁷I]Altropane Molar Mass: 429.27 C₁₈H₂₁FINO₂ [180468-34-2] Colourless to orange solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(4-fluorophenyl)-8-[(2E)-3-iodo-2-propenyl]-, methyl ester, (1R,2S,3S,5S)- Synonyms: (E)-N-(1-iodoprop-1-en-3-yl)-3-β-(4-fluorophenyl)-nortropane-2-β-carboxylic acid methyl ester; (E)-N-(3-iodoprop-2-enyl)-2β-carbomethoxy-3β-(4-fluorophenyl)-nortropane; 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(4-fluorophenyl)-8-(3-iodo-2-propenyl)-, methyl ester, [1R-[1a,2a,3a,5a,8(E)]]-; IACFT Literature: Fischman A.J. et al. [¹¹ C, ¹²⁷ I] Altropane: a highly selective ligand for PET imaging of dopamine transporter sites. <i>Synapse</i> 2001, 39, 332-342. Elmaleh D.J. et al. Preparation and biological evaluation of iodine-125-IACFT: a selective SPECT agent for imaging dopamine transporter sites. <i>J. Nucl. Med.</i> 1996, 37, 1197-1202. Madras B.K. et al. Altropane, a SPECT or PET imaging probe for dopamine neurons: I. Dopamine transporter binding in primate brain. <i>Synapse</i> 1998, 29, 93-104. II. Distribution to dopamine-rich regions of primate brain. <i>Synapse</i> 1998, 29, 105-115 III. Human dopamine transporter in postmortem normal and Parkinsons brain. <i>Synapse</i> 1998, 29, 116-127.	4210.0001: 1 mg per vial 4210.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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