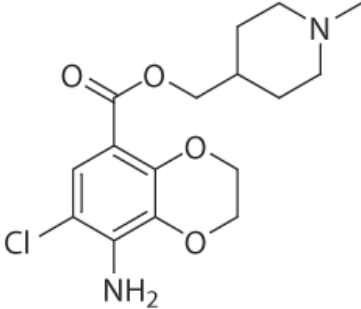


Catalogue Number	Product	Order number / Unit
1882	SB207145 Reference standard for [¹¹C]SB207145 Molar Mass: 340.80 $C_{16}H_{21}ClN_2O_4$ [148702-79-8] Colourless to off-white solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 1,4-Benzodioxin-5-carboxylic acid, 8-amino-7-chloro-2,3-dihydro-, (1-methyl-4-piperidinyl)methyl ester Synonymes: 8-Amino-7-chloro-2,3-dihydro-benzo[1,4]dioxine-5-carboxylic acid 1-methyl-piperidin-4-ylmethyl ester; 8-Amino-7-chloro-5-(1-methyl-4-piperidinylmethyl)-1,4-benzodioxan carboxylate Literature: Gee A.D. et al. Synthesis and evaluation of [¹¹ C]SB207145 as the first in vivo serotonin 5-HT ₄ receptor radioligand for PET imaging in man. <i>Curr. Radiopharm.</i> 2008, 1, 110-114. Marner L. et al. Kinetic modeling of ¹¹ C-SB207145 binding to 5-HT ₄ receptors in the human brain in vivo. <i>J. Nucl. Med.</i> 2009, 50, 900-908.	1882.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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