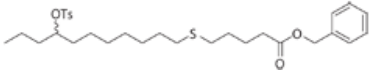


Catalogue Number	Product	Order number / Unit
2850	<b>Benzyl-14-(R,S)-tosyloxy-6-thiaheptadecanoate</b> <b>Precursor for [<sup>18</sup>F]FTHA</b> <b>(14-(R,S)-[<sup>18</sup>F]Fluoro-6-thia-heptadecanoic acid)</b> <b>Molar Mass:</b> 548.79 <b>C<sub>30</sub>H<sub>44</sub>O<sub>5</sub>S<sub>2</sub></b> [137564-70-6] Yellowish oil packaged in dark glass screw cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H and <sup>13</sup> C NMR spectra <b>Chemical Name:</b> CA index name: Pentanoic acid, 5-[[8-[[[(4-methylphenyl)sulfonyl]oxy]undecyl]thio]-phenylmethyl ester ± <b>Synonymes:</b> 14-(R,S)-Tosyloxy-6-thiaheptadecanoic acid benzyl ester <b>Literature:</b> <ol style="list-style-type: none"><li>1. Degrado T.R. et al. Synthesis of 14-(R,S)-[<sup>18</sup>F]fluoro-6-thia-hepta-decanoic acid. J. Labelled Compd. Radiopharm. 1991, 29, 989-995.</li><li>2. Degrado T.R. et al. 14-(R,S)-[<sup>18</sup>F]fluoro-6-thiaheptadecanoic acid (FTHA): evaluation in mouse of a new probe of myocardial utilization of a long chain fatty acids. J. Nucl. Med. 1991, 32, 1888-1896.</li><li>3. Maeki M.T. et al. Free Fatty Acid Uptake in the Myocardium and Skeletal Muscle Using Fluorine-18-Fluoro-6-Thiaheptadecanoic Acid. J. Nucl. Med. 1998, 39, 1320-1327.</li><li>4. Taylor M. et al. An Evaluation of Myocardial Fatty Acid and Glucose Uptake Using PET with [<sup>18</sup>F]Fluoro-6-Thia-Heptadecanoic Acid and [<sup>18</sup>F]FDG in Patients with Congestive Heart Failure. J. Nucl. Med. 2001, 42, 55-62.</li></ol>	2850.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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