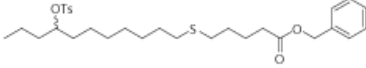


Catalogue Number	Product	Order number / Unit
2850	<p>Benzyl-14-(R,S)-tosyloxy-6-thiaheptadecanoate</p> <p>Precursor for [¹⁸F]FTHA (14-(R,S)-[¹⁸F]Fluoro-6-thia-heptadecanoic acid)</p> <p>Molar Mass: 548.79</p> <p>C₃₀H₄₄O₅S₂</p> <p>[137564-70-6]</p> <p>Yellowish oil packaged in dark glass screw cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H and ¹³C NMR spectra</p> <p>Chemical Name: CA index name: Pentanoic acid, 5-[[8-[[[(4-methylphenyl)sulfonyl]oxy]undecyl]thio]-phenylmethyl ester ±</p> <p>Synonymes: 14-(R,S)-Tosyloxy-6-thiaheptadecanoic acid benzyl ester</p> <p>Literature: DeGrado T.R. et al. Synthesis of 14-(R,S)-[¹⁸F]fluoro-6-thia-heptadecanoic acid. J. Labelled Compd. Radiopharm. 1991, 29, 989-995. DeGrado T.R. et al. 14(R,S)-[¹⁸F]fluoro-6-thia-heptadecanoic 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. 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. Taylor M. et al. An Evaluation of Myocardial Fatty Acid and Glucose Uptake Using PET with [¹⁸F]Fluoro-6-Thia-Heptadecanoic Acid and [¹⁸F]FDG in Patients with Congestive Heart Failure. J. Nucl. Med. 2001, 42, 55-62.</p>	<p>2850.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 

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