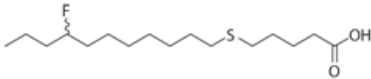


Catalogue Number	Product	Order number / Unit
2860	<p>14-(R,S)-Fluoro-6-thiaheptadecanoic acid Reference standard for [¹⁸F]FTHA (14-(R,S)-[¹⁸F]Fluoro-6-thia-heptadecanoic acid)</p> <p>Molar Mass: 306.48 C₁₆H₃₁FO₂S [137564-72-8]</p> <p>Colourless solid packaged in dark glass screw cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H and ¹⁹F NMR spectra</p> <p>Chemical Name: CA index name: Pentanoic acid, 5-[(8-fluoroundecyl)thio]-</p> <p>Synonymes: 14-Fluoro-6-thiaheptadecanoic acid; FTHA</p> <p>Literature:</p> <ol style="list-style-type: none">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. Chem. 1991, 32, 1888-1896.Maeki M.T. et al. Free Fatty Acid Uptake in the Myocardium and Skeletal Muscle Using Fluorine-18-Fluoro-6-Thia-Heptadecanoic 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>2860.0002: 2 mg per vial Please inquire for customized filling and bulk quantities.</p> 

date of product catalogue issue: 05 April 2012