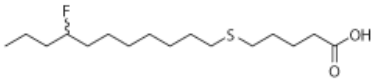


Catalogue Number	Product	Order number / Unit
2860	14-(R,S)-Fluoro-6-thiaheptadecanoic acid Reference standard for [¹⁸ F]FTHA (14-(R,S)-[¹⁸ F]Fluoro-6-thia-heptadecanoic acid) Molar Mass: 306.48 C ₁₆ H ₃₁ FO ₂ S [137564-72-8] Colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: Pentanoic acid, 5-[(8-fluoroundecyl)thio]- Synonymes: 14-Fluoro-6-thiaheptadecanoic acid; FTHA Literature: DeGrado T.R. et al. Synthesis of 14-(R,S)-[¹⁸ F]fluoro-6-thia-heptadecanoic acid. J. Labelled Compd. Radiopharm. 1991, 29, 989-995. DeGrado T.R. et al. 14(R,S)-[¹⁸ F]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 [¹⁸ F]Fluoro-6-Thia-Heptadecanoic Acid and [¹⁸ F]FDG in Patients with Congestive Heart Failure. J. Nucl. Med. 2001, 42, 55-62.	2860.0002: 2 mg per vial Please inquire for customized filling and bulk quantities. 

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