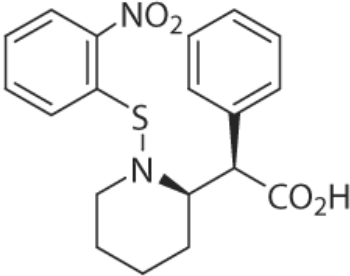


Catalogue Number	Product	Order number / Unit
1592	D-threo-N-NPS-Ritalinic acid Precursor for D-threo-[¹¹C]Methylphenidate Molar Mass: 372.44 C₁₉H₂₀N₂O₄S [159701-28-7] Yellow solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 2-Piperidineacetic acid, 1-[(2-nitrophenyl)thio]-α-phenyl-, [R-(R*, R*)]- Synonymes: N-NPS-Ritalinic acid Literature: Ding Y.-S. et al. Synthesis of the Racemate and Individual Enantiomers of [¹¹ C]Methylphenidate for Studying Presynaptic Dopaminergic Neuro with Positron Emission Tomography. J. Labelled Compd. Radiopharm. 1994, XXIV, 989-997. Studenov A.R. et al. An improved method for the radiosynthesis [¹¹ C]d-threo-methylphenidate. J. Labelled Compd. Radiopharm. 2006, 49, 455-458. Patt M. et al. Synthetic approaches and biodistribution studies of [¹¹ C]methylphenidate. J. Pharm. Pharmaceutical Sci. 2007, 10, 312s-320s.	1592.0050: 50 mg per vial Please inquire for customized filling and bulk quantities. 

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