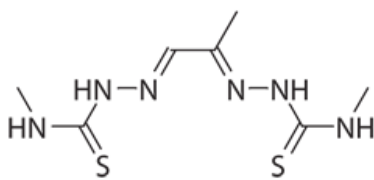


Catalogue Number	Product	Order number / Unit
1456	PTSM Complexation agent for [⁶⁴Cu]-Labelling Molar Mass: 246.36 C ₇ H ₁₄ N ₆ S ₂ [673-68-7] Colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index names: Hydrazinecarbothioamide, 2,2'-(1-methyl-1,2-ethanediylidene)bis [N-methyl-; Pyruvaldehyde, bis(4-methyl-3-thiosemicarbazone); Semicarbazide, 1,1'-methylethanediylidene)bis[4-methyl-3-thio- Synonymes: Pyruvaldehyde bis(N4-methylthiosemicarbazone); Methylglyoxal bis-4-methylthiosemicarbazone Literature: 1. Green M.A. et al. Copper-62-Labeled Pyruvaldehyde Bis(N4-methylthiosemicarbazono)copper(II): Synthesis and Evaluation as a Positron Emission Tomography Tracer for Cerebral and Myocardial Perfusion J. Nucl. Med. 1990, 31, 1989-1996. 2. Jalilian A. et al. Development of [¹⁰³ Pd]-labeled-bis(N4-methylthiosemi-carbazone) complexes as possible therapeutic agents. Radiochim. Acta 2009, 94, 865-869.	1456.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 05 April 2012