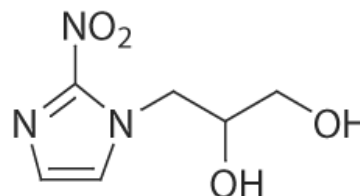


Catalogue Number	Product	Order number / Unit
1420	Desmethylmisonidazole Reference standard for byproduct of [¹⁸ F]FMISO synthesis ([¹⁸ F]Fluoromisonidazole) Molar Mass: 187.15 C ₆ H ₉ N ₃ O ₄ [13551-92-3] Yellow solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 1,2-Propanediol, 3-(2-nitro-1H-imidazol-1-yl)- Synonymes: 1,2-Propanediol, 3-(2-nitroimidazol-1-yl)-; 1-(2,3-Dihydroxypropyl)-2-nitro-1H-imidazole; 3-(2-Nitroimidazol-1-yl)-1,2-propanediol; DHPNI; Ro 5-9963; SR 1530 Literature: Fong M.T. et al. Synthesis of 1-(2,3-dihydroxypropyl)-2-nitro-1H-imidazole-2- ¹⁴ C and N-(2-hydroxyethyl)-2-(2-nitro-1H-imidazolyl)-2- ¹⁴ C) acetamide. J. Labelled Compd. Radiopharm. 1986, 23, 981-985. Beaman A.G. et al. Studies in the nitroimidazole series III. 2-nitroimidazole derivatives substituted in the 1-position. Antimicrob. Agents Chemother. 1968, 520-530.	1420.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017