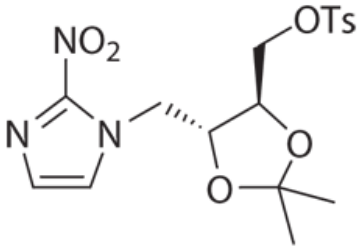


Catalogue Number	Product	Order number / Unit
1430	FETNIM Precursor Precursor for [¹⁸F]FETNIM Molar Mass: 411.43 C₁₇H₂₁N₃O₇S [163714-99-6] Colourless to yellowish oil packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 1,3-Dioxolane-4-methanol, 2,2-dimethyl-5-[(2-nitro-1H-imidazol-1-yl)methyl]-, 4-methylbenzenesulfonate (ester), (4R-trans)- Synonymes: FETNIM precursor Literature: 1. Yang D.J. et al. Development of F-18-labeled Fluoroerythro-nitroimidazole as a PET agent for imaging Tumor Hypoxia. Radiology 1995, 194, 795-800. 2. Grönroos T. et al. Pharmacokinetics of [¹⁸ F]FETNIM, A Potential Hypoxia Marker for PET. J. Nucl. Med. 2001, 42, 1397-1404. 3. Lethiö K. et al. Imaging perfusion and hypoxia with PET to predict radiotherapy response in head-and-neck cancer. Int. J. Radiat. Oncol. Biol. Phys. 2004, 59, 971-982.	1430.0010: 10 mg per vial 1430.0020: 20 mg per vial Please inquire for customized filling and bulk quantities. 

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