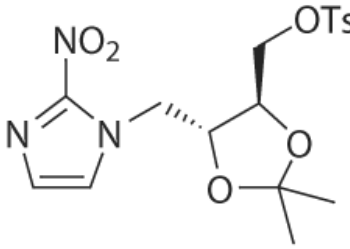


Catalogue Number	Product	Order number / Unit
<b>1430</b>	<b>FETNIM precursor</b> <b>Precursor for [<sup>18</sup>F]FETNIM</b> <b>Molar Mass:</b> 411.43 <b>C<sub>17</sub>H<sub>21</sub>N<sub>3</sub>O<sub>7</sub>S</b> [163714-99-6] Colourless to yellowish oil packaged in dark glass crimp cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> CA index name: 1,3-Dioxolane-4-methanol, 2,2-dimethyl-5-[(2-nitro-1H-imidazol-1-yl)methyl]-, 4-methylbenzenesulfonate (ester), (4R-trans)- <b>Synonymes:</b> FETNIM precursor <b>Literature:</b> 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. Grönroos T. et al. Pharmacokinetics of [ <sup>18</sup> F]FETNIM, A Potential Hypoxia Marker for PET. J. Nucl. Med. 2001, 42, 1397-1404. 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. 

date of product catalogue issue: 10 May 2017