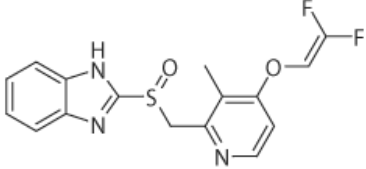


| Catalogue Number | Product | Order number / Unit |
|------------------|--|--|
| 5150 | [¹⁸F]Lansoprazole Precursor Precursor for [¹⁸F]Lansoprazole Molar Mass: 349.36 C₁₆H₁₃F₂N₃O₂S [1613520-76-5] Off-white to brownish solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 1H-Benzimidazole, 2-[[[4-[(2,2-difluoroethenyl)oxy]-3-methyl-2-pyridinyl]methyl]sulfinyl]- Synonymes: 2-(((5-((2,2-difluorovinyl)oxy)-3-methylpyridin-2-yl)methyl)sulfinyl)-1Hbenzo[d]imidazole; 2-[4-(2,2-Difluoro-vinyloxy)-3-methyl-pyridin-2-yl]methanesulfinyl]-1H-benzoimidazole; [¹⁸ F]LNS precursor Literature: Fawaz M. V. et al. High Affinity Radiopharmaceuticals Based upon Lansoprazole for PET Imaging of Aggregated Tau in Alzheimer's Disease and Progressive Supranuclear Palsy: Synthesis, Pre-clinical Evaluation and Lead Selection. ACS Chem. Neurosci. 2014, 5, 718-730. | 5150.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.  |

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