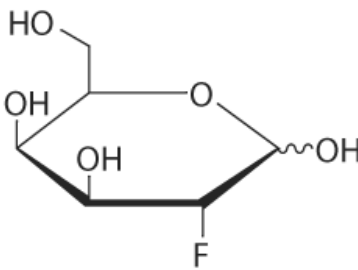


| Catalogue Number | Product  | Order number / Unit   |
|------------------|--|---|
| <b>1150</b>      | <b>FDGal</b><br><b>Reference standard for [<sup>18</sup>F]FDGal (2-[<sup>18</sup>F]Fluoro-2-deoxy-D-galactose)</b><br><b>Molar Mass:</b> 182.15<br>$C_6H_{11}FO_5$<br>[7226-39-3]<br>Colourless solid to reddish foam packaged in dark glass screw cap vials.<br><b>Purity:</b> > 90 %<br><b>Certificates:</b><br>CoA; <sup>1</sup> H and <sup>19</sup> F NMR spectra<br><b>Chemical Name:</b><br>CA index name: 2-Deoxy-2-fluoro-D-galactose<br><b>Synonymes:</b><br>2-Deoxy-2-fluoro-D-galactopyranose; 3-Fluoro-6-hydroxymethyl-tetrahydro-pyran-2,4,5-triol<br><b>Literature:</b><br>Barlow J. et al. Enzymatic synthesis of UDP-(3-deoxy-3-fluoro)-D-galactose and UDP-(2-deoxy-2-fluoro)-D-galactose and substrate activity with UDP-galactopyranose mutase. Carbohydr. Research 2000, 328, 473-480.<br>Geilen C. et al. A simple synthesis of 2-Deoxy-2-fluoro-D-galactose using xenon difluoride, Tetrahedron Lett. 1992, 33, 2435-2438. | <b>1150.0010: 10 mg per vial</b><br>Please inquire for customized filling and bulk quantities.<br> |

date of product catalogue issue: 10 May 2017