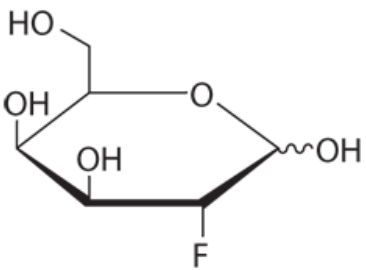


Catalogue Number	Product	Order number / Unit
1150	FDGal Reference Standard for [¹⁸F]FDGal (2-[¹⁸F]Fluoro-2-deoxy-D-galactose) Molar Mass: 182.15 $C_6H_{11}FO_5$ [7226-39-3] Colourless solid to reddish foam packaged in dark glass screw cap vials. Purity: > 90 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra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

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