

Catalogue Number	Product	Order number / Unit
2931	αFAC Analytical standard for validation of [18F]FAC 1-(2'-deoxy-2'-[18F]fluoroarabinofuranosyl) cytosine Molar Mass: 245.21 $C_9H_{12}FN_3O_4$ CAS-RN not yet assigned Colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; 1H and ^{19}F NMR spectra Chemical Name: 2(1H)-Pyrimidinone, 4-amino-1-(2-deoxy-2-fluoro- α -D-arabinofuranosyl)- Synonymes: 1-(2'-Deoxy-2'-fluoro- α -D-arabinofuranosyl)cytosine; 4-Amino-1-(2-deoxy-2-fluoro- α -D-arabinofuranosyl)-2(1H)-pyrimidinone; 4-amino-1-[(2S,3S,4R,5R)-3-fluoro-4-hydroxy-5-(hydroxymethyl)oxolan-2-yl]pyrimidin-2-one; 4-Amino-1-(2-deoxy-2-fluoro- α -D-arabinofuranosyl)-2(1H)-pyrimidinone; α -FAC; α -D-FAC Literature: Radu C.G. et al. Molecular imaging of lymphoid organs and immune activation by positron emission tomography with a new [^{18}F]-labeled 2'-deoxycytidine analog. Nature Medicine 2008, 14, 783-788.	2931.0002: 2 mg per vial 2931.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 