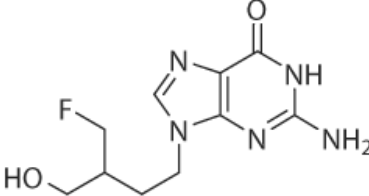


Catalogue Number	Product	Order number / Unit
2970	FHBG Reference standard for [¹⁸F]FHBG (9-(4-[¹⁸F]Fluoro-3-[hydroxymethyl]butyl)guanine) Molar Mass: 255.25 C ₁₀ H ₁₄ FN ₅ O ₂ [206067-83-6] Colourless solid packaged in dark glass screw cap vials. Purity: > 90 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 6H-Purin-6-one, 2-amino-9-[4-(fluoro)-3-(hydroxymethyl)butyl]-1,9-dihydro Synonymes: 9-[(4-Fluoro)-3-hydroxymethylbutyl]guanine; 9-(4-fluoro-3-[hydroxymethyl]butyl)guanine Literature: Yaghoubi S.S. et al. Direct correlation between positron emission tomographic images of two reporter genes delivered by two distinct adenoviral vectors. <i>Gene Therapy</i> 2001, 8, 1072-1080. Alauddin M.M. et al. Synthesis and preliminary evaluation of 9-(4-[¹⁸ F]-fluoro-3-hydroxymethylbutyl)guanine ([¹⁸ F]FHBG): a new potential imaging agent for viral infection and gene therapy using PET. <i>Nucl. Med. Biol.</i> 1998, 25, 175-18	2970.0002: 2 mg per vial 2970.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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