

Catalogue Number	Product	Order number / Unit
2960	Tosyl-FHBG Precursor for [¹⁸F]FHBG (9-(4-[¹⁸F]Fluoro-3-[hydroxymethyl]butyl)guanine) Molar Mass: 952.13 C₅₇H₅₃N₅O₇S [206067-84-7] Off-white solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 6H-Purin-6-one, 1,9-dihydro-9-[3-[[4-(methoxyphenyl)diphenylmethoxy]methyl]- 4-[[4-(4-methylphenyl)sulfonyl]oxy]butyl]-2-[[4-(methoxyphenyl)diphenylmethyl]amino]- Synonymes: N2-(p-Anisyl)diphenylmethyl)-9-[(4-(p-toluolsulfonyloxy))-3-p-anisyl)diphenylmethoxy-methylbutyl]guanine; 1,9-dihydro-9-N2-(p-Anisyl)diphenylmethyl)-9-[(4-(p-toluolsulfonyloxy))-3-p-anisyl)diphenylmethoxy-methylbutyl]guanine; 6H-Purin-6-one, 1,9-dihydro-9- [3-[[4-(methoxyphenyl)diphenylmethoxy]methyl]- 4-[[4-(4-methylphenyl)sulfonyl]oxy]butyl]- 2-[[4-(4-methoxyphenyl)diphenylmethyl]amino]- Literature: 1. Alauddin 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. Nucl. Med. Biol. 1998, 25, 175-180.	2960.0003: 3 mg per vial 2960.0004: 4 mg per vial Please inquire for customized filling and bulk quantities. 