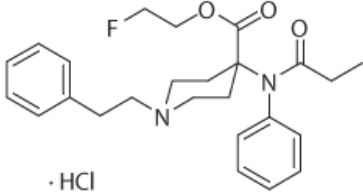


Catalogue Number	Product	Order number / Unit
2421	Fluoroethyl-Carfentanil hydrochloride Reference standard for [¹⁸ F]Fluoroethylcarfentanil Molar Mass: 462.98 C ₂₅ H ₃₁ FN ₂ O ₃ · HCl [1007840-96-1] Colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 4-Piperidinecarboxylic acid, 4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl)-, 2-fluoroethyl ester, hydrochloride (1:1) Synonymes: 2-Fluoroethylcarfentanil, hydrochloride salt Literature: Henriksen G. et al. Synthesis of [¹⁸ F]fluoroalkyl esters of carfentanil. J. Labelled Compd. Radiopharm. 2005, 48, 771-779. Wadsak W. et al. Preparation and radiosynthesis of [¹⁸ F]FE@CFN (2-[¹⁸ F]fluoroethyl- 4-[N-(1-oxopropyl)-N-phenylamino]-1-(2-phenylethyl)-4-piperidinecarboxylate): a potential mu-opioid receptor imaging agent. Radiochim. Acta 2007, 95, 33-38.	2421.0010 10 mg per vial Please inquire for customized filling and bulk quantities. 

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