

Catalogue Number	Product	Order number / Unit
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2580**GB 67**Reference standard for [¹¹C]GB 67**Molar Mass:** 477.98C₂₃H₃₁N₅O₄ · HCl

[116784-70-4]

Colourless crystals packaged in dark glass crimp cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H NMR spectrum**Chemical Name:**

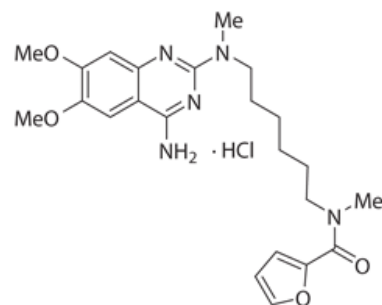
CA index name: 2-Furancarboxamide, N-[6-[(4-amino-6,7-dimethoxy-2-quinazoliny)]methylamino]hexyl]-N-methyl-, monohydrochloride

Synonymes:

GB 67 hydrochloride salt; N-[6-[(4-amino-6,7-dimethoxy-2-quinazoliny)]methylamino]hexyl]-N-methyl-2-furancarboxamide, hydrochloride salt

Literature:

1. Riemann B. et al. Radioligands for imaging myocardial α- and β-adrenoceptors. *Nuklearmedizin* 2003, 42, 4-9.
2. Law M. P. et al. Evaluation of [¹¹C]GB 67, a novel radioligand for imaging myocardial α1-adrenoreceptors with positron emission tomography. *Eur. J. Nucl. Med.* 2000, 27, 7-17.
3. Pike V. et al. Selection, design and evaluation of new radioligands for PET studies of cardiac adrenoceptors. *Pharm. Acta Helv.* 2000, 74, 191-200.
4. Osman S. et al. Evaluation of the Prospective α1-adrenoreceptor Radioligand, [¹¹C]GB67, in Human Volunteers - Myocardial Uptake and Assessment of Radioactive Metabolites in Plasma. *J. Labelled Compd. Radiopharm.* 1999, 42, S22-S24.

2580.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

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