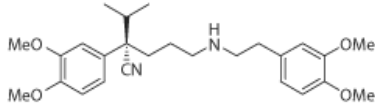


| Catalogue Number | Product | Order number / Unit |
|------------------|--|---|
| 5620 | (-)-Norverapamil Precursor for (-)-[¹¹C]Verapamil Molar Mass: 440.58 $C_{26}H_{36}N_2O_4$ [123931-31-7] Yellowish to brownish oil packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹³ C NMR spectra Chemical Name: CA index name: Benzeneacetonitrile, α -[3-[[2-(3,4-dimethoxyphenyl)-ethyl]amino]propyl]-3,4-dimethoxy- α -(1-methylethyl)-, (α S)- Synonyms: (α S)- α -[3-[[2-(3,4-Dimethoxyphenyl)ethyl]amino]propyl]-3,4-dimethoxy- α -(1-methylethyl)-benzeneacetonitrile; S-Norverapamil Literature: Luurtsema G. et al. Fully automated high yield synthesis of (R)- and (S)-[¹¹ C]verapamil for measuring p-glycoprotein function with positron emission tomography. J. Labelled Compd. Radiopharm. 2000, 45, 1199-1207. Wegmann T.D. et al. An improved method for the preparation of [¹¹ C]verapamil. Appl. Radiat. Isot. 2002, 57, 505-507. | 5620.0000.5: 0.5 mg per vial 5620.0001: 1 mg per vial 5620.0002: 2 mg per vial Please inquire for customized filling and bulk quantities.  |

date of product catalogue issue: 10 May 2017