

Catalogue Number	Product	Order number / Unit
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5630 (+)-Verapamil hydrochloride
Reference standard for (+)-[¹¹C]Verapamil

Molar Mass: 509.08

C₂₇H₃₈N₂O₄ · HCl · H₂O

[38176-02-2]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: Benzeneacetonitrile, α-[3-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy-α-(1-methylethyl)-, monohydrochloride, (αR)-

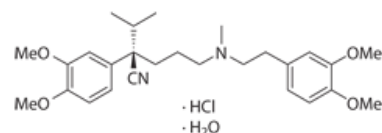
Synonymes:

Benzeneacetonitrile, α-[3-[[2-(3,4-dimethoxyphenyl)ethyl]-methylamino]propyl]-3,4-dimethoxy-α-(1-methylethyl)-, monohydrochloride, (R)-; (+)-Verapamil hydrochloride; (R)-Verapamil hydrochloride; (R)-(+)-Verapamil monohydrochloride monohydrate; Dexverapamil monohydrochloride; LU 33925

Literature:

1. Luurtsema G. et al. Fully automated high yield synthesis of (R)- and (S)-[¹¹C]verapamil for measuring p-glycoprotein function with positron emission tomography. J. Labelled Compds. Radiopharm. 2000, 45, 1199-1207.
2. Wegmann T.D. et al. An improved method for the preparation of [¹¹C]verapamil. Appl. Radiat. Isot. 2002, 57, 505-507.

5630.0001: 1 mg per vial
Please inquire for customized filling and bulk quantities.



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