
Product Data Sheet

Product Name: (S)-Lercanidipine hydrochloride

Cat. No.: GC60418

Chemical Properties

Cas. No. 184866-29-3

O=C(OC(C)

SMILES (CN(C)CCC(C1=CC=CC=C1)C2=CC=CC=C2)C3=C(NC(C)=C([C@@H]3C4=CC=CC([N+]
([O-])=O)=C4)C(OC)=O)C.[H]ClFormula C₃₆H₄₂ClN₃O₆ M.Wt 648.19

Solubility Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the
tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or
Condition blue ice upon request.Structure **Background**

(S)-Lercanidipine hydrochloride is the S-enantiomer of Lercanidipine hydrochloride. (S)-lercanidipine hydrochloride is a potent calcium channel blocker[1].

[1]. Wirtz S, et al. Molecular mechanisms of vasoselectivity of the 1,4-dihydropyridine lercanidipine. Br J Pharmacol. 2004 May;142(2):275-84.

Caution: Product has not been fully validated for medical applications. For research use only.

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