

Tronto Research Chemicals (TRC)

Catalogue Number: A633493

Chemical Name: (S)-Amlodipine-d4

CAS Number: NA

Mol. Formula: C₂₀H₂₁D₄ClN₂O₅

Melting Point: NA

Mol. Weight: 412.90

Storage: NA

Stability: NA

Solubility: NA

Boiling Point: >> NA

Category: Amines, Chiral Reagents, Dihydropyridine, Heterocycles, Isotope Labelled Compounds, Pharmaceuticals, Intermediates & Fine Chemicals,

Synonyms:

(4S)-2-[[2-Amino(ethoxy-d₄)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic Acid 3-Ethyl 5-Methyl Ester; (-)-Amlodipine-d₄; (R)-(-)-Amlodipine-d₄; Levamlodipine-d₄; Levoamlodipine-d₄; Lodien-d₄; l-Amlodipine-d₄;

Appearance: NA

Applications: A labelled (S)-enantiomer of Amlodipine (A633495). A dihydropyridine calcium channel blocker; activity resides mainly in the (-)-isomer.

References: Arrowsmith, J.E., et al.: J. Med. Chem., 29, 1696 (1986); Burges, R.A., et al.: J. Cardiovasc. Pharmacol., 9, 110 (1987); Haria, M., et al.: Drugs, 50, 560 (1995);

