



Formula: C₁₃H₁₉NO₄

MW: 253.3

CAS: 1149-23-1

MDL NUMBER: MFCD00005951

IUPAC: ethyl 5-(ethoxycarbonyl)-2,6-dimethyl-1,4-dihydropyridine-3-carboxylate

Smiles: C1(=C(NC(C)=C(C1)C(=O)OCC)C)C(=O)OCC

THERAPEUTIC CATEGORY: Antioxidant

REFERENCE: Mamadiev M, et al. Normalization of impairments in deamination of nitrogen compounds in experimental hypercholesterolemia. *Vopr Med Khim.* 1983 Mar-Apr;29(2):83-9

ACCEPTORS: 4

DONORS: 1

ROTATION BONDS: 6

N+O: 5

Chiral Centers: 0

LogP: 2.77

LogS: -3.87

LIPINSKI: 4

Synonyms: DILUDINE;DIETHYL

2,6-DIMETHYL-1,4-DIHYDRO-3,5-PYRIDINEDICARBOXYLATE;DIETHYL

2,6-DIMETHYL-1,4-DIHYDROPYRIDINEDICARBOXYLATE;DIETHYL

1,4-DIHYDRO-2,6-DIMETHYL-3,5-PYRIDINEDICARBOXYLATE;AURORA

4780;3,5-DICARBETHOXY-2,6-DIMETHYL-1,4-DIHYDROPYRIDINE;3,5-BIS(CARBOETHOXY)-2,6-DIMETHYL-1,4-DIHYDROPYRIDINE;2,6-DIMETHYL-1,4-DIHYDROPYRIDINE-3,5-DICARBOXYLIC ACID DIETHYL ESTER

CAS:1149-23-1

MF:C13H19NO4

MW:253.29

EINECS:214-561-6

Product Categories:Pharmaceutical Intermediates;Pyridines, Pyrimidines, Purines and Pteridines;C9 to C46;Heterocyclic Building Blocks;Pyridines;C9 to C46;Heterocyclic Building Blocks Diethyl 1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate

Chemical Properties: mp 178-183 C(lit.)

CAS DataBase Reference: 1149-23-1(

CAS DataBase Reference:) Xi Risk Statements 36/37/38 Safety Statements 26 WGK Germany 2 RTECS US7970100 Diethyl 1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate

Usage And Synthesis: Diethyl 1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate

