ST075583 Diludine, Etidine: Diethyl 1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate

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


ACCEPTORS: 4

DONORS: 1

ROTATION BONDS: 6

N+O: 5

Chiral Centers: 0
ST075583 Diludine, Etidine: Diethyl 1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate

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-DICAR
BOXYLIC 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

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