

Product Name : Neladenoson dalanate

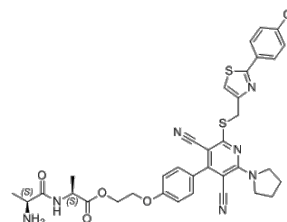
Synonyms : BAY 10-67197

Cat No. : M10962

CAS Number : 1239309-58-0

Molecular Formula : C₃₅H₃₄ClN₇O₄S₂

Formula Weight : 716.27



Chemical Name : 2-[4-[2-[[[2-(4-chlorophenyl)-1,3-thiazol-4-yl]methyl]sulfanyl]-3,5-dicyano-6-(pyrrolidin-1-yl)pyridin-4-yl]phenoxy]ethyl L-alanyl-L-alaninate

Description : Neladenoson dalanate is a potent, selective, orally active partial adenosine A₁ receptor (A₁AR) agonist (EC₅₀=0.1 nM) for the treatment of chronic heart failure. Heart Failure Phase 2 Clinical

Pathway : Apoptosis

Target : Adenosine Receptor

Receptor : Adenosine Receptor

Solubility : —

SMILES : CC(C(=O)NC(C)C(=O)OCCOC1=CC=C(C=C1)C2=C(C(=NC(=C2C#N)SCC3=CSC(=N3)C4=CC=C(C=C4)Cl)N5CCCC5)C#N)N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Meibom D, et al. ChemMedChem. 2017 May 22;12(10):728-737. 2. Voors AA, et al. J Clin Pharmacol. 2017 Apr;57(4):440-451.