

Product Name : Neladenoson dalanate hydrochloride

Synonyms : BAY 10-67197

Cat No. : M10960

CAS Number : 1239235-25-6

Molecular Formula : C₃₅H₃₅Cl₂N₇O₄S₂

Formula Weight : 752.73

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 hydrochloride

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 : C[C@@H](C(=O)OCCOC1=CC=C(C2=C(C#N)C(SCC3=CSC(C4=CC=C(Cl)C=C4)=N3)=NC(N5CCCC5)=C2C#N)C=C1)O)NC([C@H](C)N)=O.[H]Cl

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.

