
Regadenoson

产品编号: D60783

CAS: 313348-27-5

分子式: C₁₅H₁₈N₈O₅

纯度: 98%

InChi Key: InChIKey=LZPZPHGJDAGEJZ-AKAIJSEGSA-N

Smiles: n1(ncc(c1)C(=O)NC)c1nc2n(cnc2c(n1)N)[C@@H]1O[C@@H]([C@H]([C@H]1O)O)CO

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: Adenosine Receptor

溶解性: DMSO: 50 mg/mL (128.09 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: Regadenoson (CVT-3146) is a selective A_{2A} adenosine receptor agonist and vasodilator that increases coronary blood flow, can be used in study of myocardial perfusion imaging. Regadenoson also increases the permeability of the blood-brain barrier (BBB) in rodents, can be used to study increased delivery of drugs to the human CNS