

DPP IV Inhibitor, K 579

Cat. No. CEI-0462

Lot. No. (See product label)

Introduction

Description Cell-permeable. A potent, slow binding dipeptidyl peptidase IV inhibitor with IC50 values of 3, 5, 8, and 8 nM for rat, canine, human and monkey enzymes respectively. Acts as a long-acting hypoglycemic agent.

Synonyms (2S)-1-[[[4-Methyl-1-(2-pyrimidinyl)-4-piperidinyl]amino]acetyl]-2-pyrrolidinecarbonitrile

Product Information

Appearance Off-white solid

CAS No. 440100-64-1

Molecular Formula C₁₇H₁₄F₃N₃O₂S

Chemical Name (2S)-1-[[[4-Methyl-1-(2-pyrimidinyl)-4-piperidinyl]amino]acetyl]-2-pyrrolidinecarbonitrile

Molecular Weight 721.86

Purity >98% by HPLC

Targets DPP4

Solubility DMSO (~ 10 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack