

Product Name : MRS1186

Synonyms : MRS-1186

Cat No. : M12837

CAS Number : 183721-03-1

Molecular Formula : C₁₆H₁₂ClN₅O₂

Formula Weight : 341.76

Chemical Name : N-(9-chloro-2-(furan-2-yl)-[1,2,4]triazolo[1,5-c]quinazolin-5-yl)propionamide

Description : MRS1186 (MRS-1186) is a potent and selective human Adenosine A₃ receptor (hA₃AR) antagonist with K_i of 7.66 nM.

Pathway : Apoptosis

Target : Adenosine Receptor

Receptor : Adenosine Receptor

Solubility : —

SMILES : CCC(=O)NC1=NC2=C(C=C(Cl)C=C2)C3=NC(C4=CC=CO4)=NN13=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Tafi A, et al. J Med Chem. 2006 Jul 13;49(14):4085-97.

