

Catalog Number: CM02538

## 产品信息

**Catalog Number:**  
CM02538

**CAS号:**  
160098-96-4

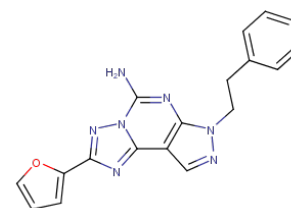
**分子式:**  
C<sub>18</sub>H<sub>15</sub>N<sub>7</sub>O

**主要靶点:**  
Adenosine Receptor

**主要通路:**  
G 蛋白偶联受体|神经科学

**分子量:**  
345.36

**溶解度:**  
DMSO:34.5 mg/mL (100 mM)



## 靶点活性

A2A (rat):2.3 nM(Ki)|A2a (bovine):2.0 nM(Ki)

## 体外活性

SCH 58261 causes the inhibition of rabbit platelet aggregation and porcine coronary artery relaxation by antagonizing competitively the effects induced by CGS 21680. [1]

## 体内活性

In mice with Spinal cord injury, SCH58261 (0.01 mg/kg, i.p.) reduces demyelination and levels of TNF- $\alpha$ , Fas-L, PAR, Bax expression and activation of JNK MAPK. Chronic SCH58261 administration improves the neurological deficit up. [2] In rats with 6-OHDA-induced Parkinson's disease, SCH58261 (2 mg/kg, i.p.) improves the 6-OHDA-induced bradykinesia and motor disturbance. [3]

## 储存

store at low temperature,keep away from moisture | Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.