

Catalog Number: CM06527

## 产品信息

**Catalog Number:**  
CM06527

**CAS号:**  
179248-59-0

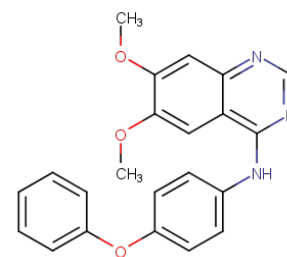
**分子式:**  
C<sub>22</sub>H<sub>19</sub>N<sub>3</sub>O<sub>3</sub>

**主要靶点:**  
Src

**主要通路:**  
蛋白酪氨酸激酶|血管生成

**分子量:**  
373.4

**溶解度:**  
DMSO:6.2 mg/mL



## 靶点活性

Lck:88nM|Src:44 nM

## 体外活性

Src-I1 is competitive with both ATP and peptide binding sites of the kinase. The IC<sub>50</sub> values are 44 and 88 nM for Src and Lck, respectively[1]. Src-I1, is found to be a potent inhibitor of Src (IC<sub>50</sub>=0.18 μM), but also inhibited other Src family members, such as Lck, Csk and Yes with similar potency to Src, and RIP2 (IC<sub>50</sub>=0.026 μM) with even greater potency. In addition, it inhibited CHK2 with similar potency to Src, and Aurora B with slightly lower potency[2].

## 描述

Src Inhibitor 1 is a potent and selective dual site Src tyrosine kinase inhibitor.

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years