

Catalog Number: CM05988

## 产品信息

**Catalog Number:**  
CM05988

**CAS号:**  
448947-81-7

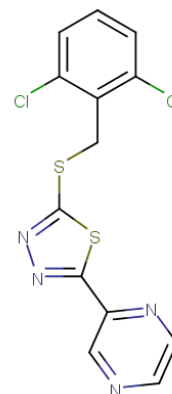
**分子式:**  
C<sub>13</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>4</sub>S<sub>2</sub>

**主要靶点:**  
Piezo Channel

**主要通路:**  
离子通道

**分子量:**  
355.27

**溶解度:**  
DMSO:28 mg/mL (80 mM), Sonification is recommended.



## 靶点活性

human Piezo1-transfected HEK293T cells:26.6 μM|Piezo1-transfected HEK293T cells:17.1 μM

## 体外活性

Yoda1 that acts as an agonist for both human and mouse Piezo1. Functional studies in cells revealed that Yoda1 affects the sensitivity and the inactivation kinetics of mechanically induced responses[1].

## 描述

Yoda1 is a Piezo1 ion channel agonist (EC<sub>50</sub>s = 17.1 and 26.6 μM for murine and human Piezo1-transfected HEK293T cells, respectively)

## 储存

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