

For Research Use Only

# (E/Z)-Necrosulfonamide

Catalog Number: CM05180

## 产品信息

**Catalog Number:**  
CM05180

**CAS号:**  
432531-71-0

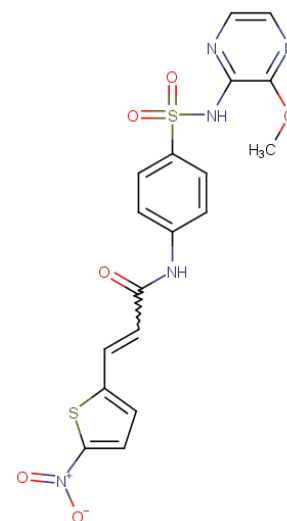
**分子式:**  
C<sub>18</sub>H<sub>15</sub>N<sub>5</sub>O<sub>6</sub>S<sub>2</sub>

**主要靶点:**  
MLK

**主要通路:**  
MAPK 信号通路

**分子量:**  
461.47

**溶解度:**  
DMSO:25 mg/mL (54.17 mM)



## 体内活性

Necrosulfonamide attenuates the spinal cord injury via necroptosis inhibition[1]

## 动物实验

Pathologic condition was detected using hematoxylin-eosin staining on injured spinal cord and other major organs. Necroptosis-related factors-RIP1, RIP3, and MLKL-were detected using Western blot. Detections on mitochondrial functions such as adenosine triphosphate generation and activities of superoxide dismutase and caspase-3 were also performed. Finally, ethologic performance was detected using a 21-point open-field locomotion test[1].

## 储存

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

For technical support and original validation data for this product please contact

T: 027-87531629

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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