

## PKM2 inhibitor

Catalog No: #S4170

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## Description

Product Name	PKM2 inhibitor
Brief Description	Inhibitors
Purification	99.68%
Target Name	PKM inhibitor
Calculated MW	345.475
Formulation	C18H19NO2S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Others SMILES: CC1=C(C(=O)C2=CC=CC=C2C1=O)CSC(=S)N3CCCCC3 Pathways: Metabolism Receptor: PKM1; PKM2 Boiling pt: Melting pt: Solubility: DMSO 6 mg/mL (17.36 mM)

Water Insoluble

Ethanol Insoluble Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Ning X, et al. Discovery of novel naphthoquinone derivatives as inhibitors of the tumor cell specific M2 isoform of pyruvate kinase. Eur J Med Chem. 2017 Sep 29;138:343-352.

Note: This product is for in vitro research use only