

**Product Name** : PKR-IN-2

**Synonyms** : —

**Cat No.** : M23724

**CAS Number** : 1628428-01-2

**Molecular Formula** : C<sub>24</sub>H<sub>28</sub>N<sub>4</sub>O<sub>4</sub>S

**Formula Weight** : 468.6

**Chemical Name** : —

**Description** : PKR-IN-2 is a activator of pyruvate kinase (PKR).

**Pathway** : Others

**Target** : Other Targets

**Receptor** : pyruvate kinase

**Solubility** : DMSO:45mg/mL (96.04 mM; Need ultrasonic)

**SMILES** : CC(C)CC(CC1)CCN1C(c(cc1)ccc1NS(=O)(=O)c2ccccc2ncnc12)(=O)=O

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1.Popovici-Muller, et al. Preparation of N-(piperidinecarbonylphenyl) sulfonamide compounds as pyruvate kinase modulators. From PCT Int. Appl. (2014), WO2014139144A1 20140918.

