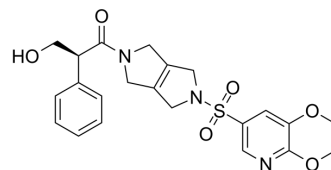


Etavopivat

Cat. No.:	HY-139573		
CAS No.:	2245053-57-8		
Molecular Formula:	C ₂₂ H ₂₃ N ₃ O ₆ S		
Molecular Weight:	457.5		
Target:	Pyruvate Kinase		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (109.29 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.1858 mL	10.9290 mL	21.8579 mL	
5 mM	0.4372 mL	2.1858 mL	4.3716 mL	
10 mM	0.2186 mL	1.0929 mL	2.1858 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Etavopivat is a potent, selective, orally bioavailable red blood cell (RBC) pyruvate kinase (PKR) activator. Etavopivat has potent antisickling effects^[1].

REFERENCES

[1]. Shrestha A, et al. FT-4202, an oral PKR activator, has potent antisickling effects and improves RBC survival and Hb levels in SCA mice. Blood Adv. 2021 May 11;5(9):2385-2390.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA