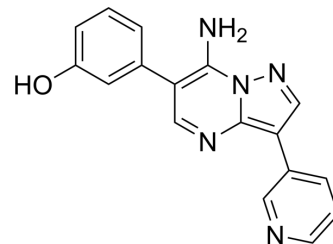


Eph inhibitor 1

Cat. No.:	HY-114199
CAS No.:	861249-77-6
Molecular Formula:	C ₁₇ H ₁₃ N ₅ O
Molecular Weight:	303.32
Target:	Ephrin Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (329.68 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.2968 mL	16.4842 mL	32.9685 mL
	5 mM	0.6594 mL	3.2968 mL	6.5937 mL
	10 mM	0.3297 mL	1.6484 mL	3.2968 mL

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

BIOLOGICAL ACTIVITY

Description

Eph inhibitor 1 is a potent Eph inhibitor. Eph inhibitor 1 has the potential for the research of neurological disorders^[1].

REFERENCES

[1]. Rajeev Sivasan, et al. Use of pyrazolo[1,5a]pyrimidin-7-yl amine derivatives in the treatment of neurological disorders. WO2007103432A2.

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