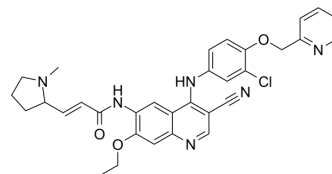


(Rac)-Pyrotinib

Cat. No.:	HY-104065A		
CAS No.:	1246089-97-3		
Molecular Formula:	C ₃₂ H ₃₁ ClN ₆ O ₃		
Molecular Weight:	583.08		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 1.81 mg/mL (3.10 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7150 mL	8.5752 mL	17.1503 mL
5 mM	---	---	---
10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

(Rac)-Pyrotinib ((Rac)-SHR-1258) is the racemate of [Pyrotinib](#) (HY-104065). Pyrotinib is a potent and selective EGFR/HER2 dual inhibitor.

REFERENCES

[1]. Li X, et al. Discovery and development of Pyrotinib: A novel irreversible EGFR/HER2 dual tyrosine kinase inhibitor with favorable safety profiles for the treatment of breast cancer. Eur J Pharm Sci. 2017 Jan 21. pii: S0928-0987(17)30043-X.

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