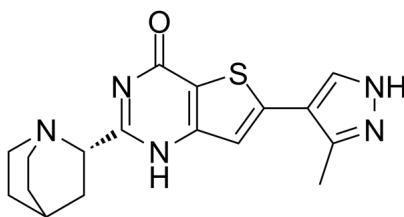


## Data Sheet

### Product Information

Catalog Number	BP13498
Product Name	Simurosertib
Description	Simurosertib is a selective and ATP-competitive cell division cycle 7 kinase inhibitor (IC50: <0.3 nM).
Targets&IC50	Cdc7:<0.3 nM
In vitro	Simurosertib effectively inhibits CDC7 kinase activity (IC50 120-fold selectivity of Simurosertib for CDC7 kinase inhibition compared to other kinase inhibitions .
In vivo	Simurosertib (p.o.) inhibits pMCM2 of the xenografted COLO205 in a dose- and time-dependent manner in the COLO205-xenograft mouse model. Simurosertib shows a significant antitumor activity in multiple xenograft models .
Synonyms	TAK-931
CAS No.	1330782-76-7
Chemical Formula	C17H19N5OS
Molecular Weight	341.43
Solubility	DMSO: 75 mg/mL (219.66 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure  
OR  
Tested Image



Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022