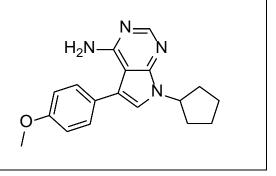
Product data sheet



MedKoo Cat#: 574807				
Name: NCGC00262650				
CAS: 344359-25-7				
Chemical Formula: $C_{18}H_{20}N_4O$				
Exact Mass: 308.1637				
Molecular Weight: 308.385				
Product supplied as:	Powder			
Purity (by HPLC):	$\geq 98\%$			
Shipping conditions	Ambient temperature			
Storage conditions:	Powder: -20°C 3 years; 4°C 2 years.			
_	In solvent: -80°C 3 months; -20°C 2 weeks.			



1. Product description:

NCGC00262650 is an inhibitor of AMA1-RON2 interaction and c-Src tyrosine kinase activity.

2. CoA, QC data, SDS, and handling instruction

SDS and handling instruction, CoA with copies of QC data (NMR, HPLC and MS analytical spectra) can be downloaded from the product web page under "QC And Documents" section. Note: copies of analytical spectra may not be available if the product is being supplied by MedKoo partners. Whether the product was made by MedKoo or provided by its partners, the quality is 100% guaranteed.

3. Solubility data

Solvent	Max Conc. mg/mL	Max Conc. mM
TBD	TBD	TBD-

4. Stock solution preparation table:

Concentration / Solvent Volume / Mass	1 mg	5 mg	10 mg
1 mM	3.24 mL	16.21 mL	32.43 mL
5 mM	0.65 mL	3.24 mL	6.49 mL
10 mM	0.32 mL	1.62 mL	3.24 mL
50 mM	0.07 mL	0.32 mL	0.65 mL

5. Molarity Calculator, Reconstitution Calculator, Dilution Calculator

Please refer the product web page under section of "Calculator"

6. Recommended literature which reported protocols for in vitro and in vivo study

In	vitro	study
TE	3D	

In vivo study TBD

7. Bioactivity

Biological target:

NCGC00262650 is a potent apical membrane antigen 1-rhoptry neck protein 2 (AMA1-RON2) interaction inhibitor.

In vitro activity TBD

In vivo activity

TBD

Note: The information listed here was extracted from literature. MedKoo has not independently retested and confirmed the accuracy of these methods. Customer should use it just for a reference only.