

Product Name	: Phthalazinone pyrazole
Synonyms	: —
Cat No.	: M24895
CAS Number	: 880487-62-7
Molecular Formula	: C ₁₈ H ₁₅ N ₅ O
Formula Weight	: 317.3
Chemical Name	: —
Description	: Phthalazinone pyrazole is potent, selective, and orally bioavailable inhibitor of Aurora-A kinase. Aurora-A is overexpressed in a variety of tumor types and displays oncogenic activity.
Pathway	: Cell Cycle/DNA Damage
Target	: Aurora Kinase
Receptor	: Aurora A
Solubility	: DMSO:10 mM
SMILES	: <chem>CC1=CC(NC(C2=C3C=CC=C2)=NN(C4=CC=CC=C4)C3=O)=NN1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Prime M E, Courtney S M, Brookfield F A, et al. Phthalazinone pyrazoles as potent, selective, and orally bioavailable inhibitors of Aurora-A kinase[J]. Journal of medicinal chemistry, 2010, 54(1): 312-319.