

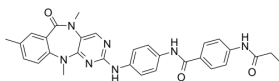
Aurora kinase inhibitor-8

Cat. No.: HY-144991
CAS No.: 2133001-88-2
Batch No.: 239130
Chemical Name: Benzamide, N-[4-[(6,11-dihydro-5,8,11-trimethyl-6-oxo-5H-pyrimido[4,5-b][1,4]benzodiazepin-2-yl)amino]phenyl]-4-[(1-oxopropyl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{29}N_7O_3$
Molecular Weight: 535.60
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 98.10%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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