# MedChemExpress

## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

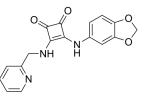
### Mtb ATP synthase-IN-1

Cat. No.:	HY-146388
CAS No.:	2642394-38-3
Batch No.:	254143
Chemical Name:	3-Cyclobutene-1,2-dione, 3-(1,3-benzodioxol-5-ylamino)-4-[(2-pyridinylmethyl)amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{13}N_3O_4$		
Molecular Weight:	323.30		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	Off-white to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.55%
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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