

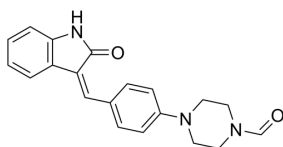
## SU4984

Cat. No.: HY-118203  
 CAS No.: 186610-89-9  
 Batch No.: 101934  
 Chemical Name: 1-Piperazinecarboxaldehyde, 4-[4-[(1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{19}N_3O_2$   
 Molecular Weight: 333.38  
 Storage: 4°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.14%  
 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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