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# Certificate of Analysis

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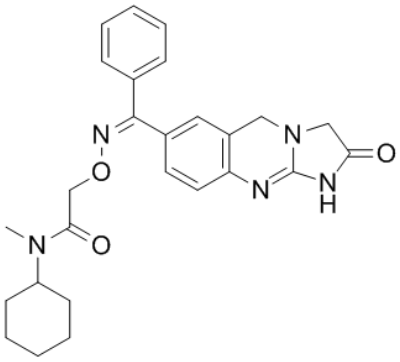
**Product Name** : R-80123
**Cat. No.** : PC-42212
**CAS No.** : 133718-30-6
**Batch No.** : PC-4221201
**Chemical Name** : Acetamide, N-cyclohexyl-N-methyl-2-[[(Z)-[phenyl(1,2,3,5-tetrahydro-2-oxoimidazo[2,1-b]quinazolin-7-yl)methylene]amino]oxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 459.5402
**Molecular Formula** : $C_{26}H_{29}N_5O_3$
**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** : Solid powder
**$^1$H NMR Spectrum** : Consistent with
**HPLC** : Consistent with
**NP** : Consistent with
**Purity (HPLC)** : >98%
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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