# Certificate of Analysis



## CC-115

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|---|---|
| **Cat. No.:** | HY-16962 |
| **CAS No.:** | 1228013-15-7 |
| **Batch No.:** | 18566 |
| **Chemical Name:** | Pyrazino[2,3-b]pyrazin-2(1H)-one, 1-ethyl-3,4-dihydro-7-[2-methyl-6-(1H-1,2,4-triazol-5-yl)-3-pyridinyl]- |

### PHYSICAL AND CHEMICAL PROPERTIES

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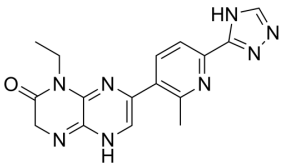
|---|---|---|---|
| **Molecular Formula:** | $C_{16}H_{16}N_8O$ | | |
| **Molecular Weight:** | **336.35** | | |
| **Storage:** | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 2 years |
| | | -20°C | 1 year |

**Chemical Structure:**




### ANALYTICAL DATA

| | |
|---|---|
| **Appearance:** | Pink to red (Solid) |
| **$^1$H NMR Spectrum:** | Consistent with structure |
| **LCMS:** | Consistent with structure |
| **Purity (HPLC):** | **95.37%** |
| **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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