

## Certificate of Analysis

**Product Name:** EPZ-6438  
**Cat. No.:** HY-13803  
**CAS No.:** 1403254-99-8  
**Batch No.:** 23708  
**Chemical Name:** [1,1'-Biphenyl]-3-carboxamide, N-[(1,2-dihydro-4,6-dimethyl-2-oxo-3-pyridinyl)methyl]-5-[ethyl(tetrahydro-2H-pyran-4-yl)amino]-4-methyl-4'-(4-morpholinylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

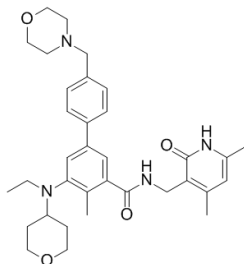
**Molecular Formula:** C<sub>34</sub>H<sub>44</sub>N<sub>4</sub>O<sub>4</sub>

**Molecular Weight:** 572.74

**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:** White to gray (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.63%  
**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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