

## Certificate of Analysis

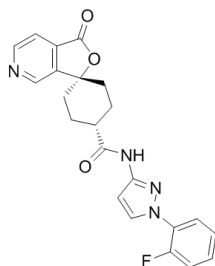
**Product Name:** MK-0557  
**Cat. No.:** HY-15411  
**CAS No.:** 328232-95-7  
**Batch No.:** 24133  
**Chemical Name:** Spiro[cyclohexane-1,3'(1'H)-furo[3,4-c]pyridine]-4-carboxamide, N-[1-(2-fluorophenyl)-1H-pyrazol-3-yl]-1'-oxo-, trans-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>22</sub>H<sub>19</sub>FN<sub>4</sub>O<sub>3</sub>  
**Molecular Weight:** 406.41  
**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 off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.28%  
**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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