

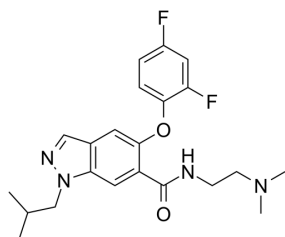
## Certificate of Analysis

**Product Name:** p38 $\alpha$  inhibitor 1  
**Cat. No.:** HY-114423  
**CAS No.:** 1034189-82-6  
**Batch No.:** 38353  
**Chemical Name:** 1H-Indazole-6-carboxamide, 5-(2,4-difluorophenoxy)-N-[2-(dimethylamino)ethyl]-1-(2-methylpropyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>22</sub>H<sub>26</sub>F<sub>2</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight:** 416.46  
**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):** 98.70%  
**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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