

Inhibitors

**Screening Libraries** 

# **Proteins**

# **Certificate of Analysis**

# JAK-IN-11

Cat. No.: HY-U00318 CAS No.: 916742-11-5 Batch No.: 295528

**Chemical Name:** Propanamide, N-[[5-[[5-fluoro-4-[[4-(2-propyn-1-yloxy)phenyl]amino]-2-pyrimidinyl]amino]-2-m

ethylphenyl]sulfonyl]-

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{23}\mathsf{H}_{22}\mathsf{FN}_5\mathsf{O}_4\mathsf{S}$ 

Molecular Weight: 483.52

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

# ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.62%

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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