

Inhibitors

# **Proteins**



# **Certificate of Analysis**

## ARS-1323-alkyne

Cat. No.: HY-128522 CAS No.: 2436544-27-1 Batch No.: 259886

**Chemical Name:** Propanamide, 3-[[6-chloro-8-fluoro-7-(2-fluoro-6-hydroxyphenyl)-4-[4-(1-oxo-2-propen-1-yl)-1-p

iperazinyl]-2-quinazolinyl]amino]-N-methyl-N-2-propyn-1-yl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{27}CIF_2N_6O_3$ 

**Molecular Weight:** 569.00

Storage: 4°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 brown (Solid) Appearance:

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

Consistent with structure LCMS:

Purity (LCMS): 99.59%

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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