

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : eIF4A3 inhibitor 53a

 Cat. No.
 : PC-61019

 CAS No.
 : 2095486-67-0

 Batch No.
 : PC-6101901

Chemical Name : 3-(4-(((3S)-4-(4-Bromobenzoyl)-3-(4-chlorophenyl)-piperazin-1-yl)carbonyl)-5-methyl-1H-

pyrazol-1-yl)-benzonitrile

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 588.89

Molecular Formula : $C_{29}H_{23}BrCIN_5O_2$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

N N N O

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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