

Certificate of Analysis

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 Product Name
 : CP-506 mesylate

 Cat. No.
 : PC-25508

 CAS No.
 : 2227304-19-8

 Batch No.
 : PC-2550801

Chemical Name : 2-((2-bromoethyl)(5-(4-ethylpiperazine-1-carbonyl)-2-(methylsulfonyl)-4-

nitrophenyl)amino)ethyl methanesulfonate mesylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 681.59

Molecular Formula : $C_{20}H_{33}BrN_4O_{11}S_3$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

CAS: 2227304-19-8

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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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