

Certificate of Analysis

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 Product Name
 : AX-15836

 Cat. No.
 : PC-70300

 CAS No.
 : 2035509-96-5

 Batch No.
 : PC-7030001

Chemical Name : 6H-Pyrimido[4,5-b][1,4]benzodiazepin-6-one, 2-[[2-ethoxy-4-[[4-(4-methyl-1-piperazinyl)-1-

piperidinyl]carbonyl]phenyl]amino]-5,11-dihydro-5-methyl-11-(methylsulfonyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 648.783 \\ \textbf{Molecular Formula} & \textbf{:} & C_{32}H_{40}N_8O_5S \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

O===O H

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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