

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : AKT inhibitor VIII

 Cat. No.
 : PC-42550

 CAS No.
 : 612847-09-3

 Batch No.
 : PC-4255001

Chemical Name : 2H-Benzimidazol-2-one, 1,3-dihydro-1-[1-[[4-(6-phenyl-1H-imidazo[4,5-g]quinoxalin-7-

yl)phenyl]methyl]-4-piperidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

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!

E-mail: tech@probechem.com