

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : AB680

 Cat. No.
 : PC-35840

 CAS No.
 : 2105904-82-1

 Batch No.
 : PC-3584001

Chemical Name : (((((2R,3S,4R,5R)-5-(6-chloro-4-(((S)-1-(2-fluorophenyl)ethyl)amino)-1H-pyrazolo[3,4-

b]pyridin-1-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methoxy)

(hydroxy)phosphoryl)methyl)phosphonic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 580.83

Molecular Formula : $C_{20}H_{24}CIFN_4O_9P_2$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

HN HO OH HO-P OH

ANALYTICAL DATA

Appearance : Solid powder

¹H NMR 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!

E-mail: tech@probechem.com