

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : Xeruborbactam disodium

Cat. No. : PC-24195 CAS No. : 2170848-99-2 Batch No. : PC-2419501

**Chemical Name** : C([O-])(=O)C1=C2C([C@@]3([C-](C3)([B+3]([OH-])([OH-])[O-]2)[H])[H])=CC=C1F.[Na+]

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 283.96

**Molecular Formula** :  $C_{10}H_8BFO_{5\cdot 2}Na$ 

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

F O B OH

## **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