

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : AT-527

 Cat. No.
 : PC-72626

 CAS No.
 : 2241337-84-6

 Batch No.
 : PC-7262601

Chemical Name : isopropyl ((S)-(((2R,3R,4R,5R)-5-(2-amino-6-(methylamino)-9H-purin-9-yl)-4-fluoro-3-

hydroxy-4-methyltetrahydrofuran-2-yl)methoxy)(phenoxy)phosphoryl)-L-alaninate

hemisulfate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 1261.1563

**Molecular Formula** :  $C_{48}H_{68}F_2N_{14}O_{18}P_2S$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

HO, LE OH HO, LE

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H 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