Inhibitors

## **Certificate of Analysis**

## SMTIN-T140

Cat. No.: HY-147696
CAS No.: 2851532-40-4
Batch No.: 365086

Chemical Name: Phosphonium, [6-[2-amino-9-[(4-bromo-2-fluorophenyl)methyl]-6-chloro-8,9-dihydro-8-oxo-7H-

purin-7-yl]hexyl]triphenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>36</sub>H<sub>34</sub>BrClFN<sub>5</sub>OP<sup>+</sup>

Molecular Weight: 718.02

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.58%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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