Inhibitors

## **Certificate of Analysis**

## **ML154**

Cat. No.: HY-108626 CAS No.: 1345964-89-7 Batch No.: 323847

**Chemical Name:** Imidazo[1,2-a]pyridinium, 3-(diphenylphosphinothioyl)-2-methyl-1-[(2E)-3-phenyl-2-propen-1-y

l]-, bromide (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{26}BrN_2PS$ 

**Molecular Weight:** 545.47

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.02%

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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