Certificate of Analysis

AMPK activator 13

Cat. No.: HY-155363 **Batch No.:** 378492

Chemical Name: 1-(3-Methylbenzyl)-3-(5-(p-tolyl)oxazol-2-yl)pyridin-1-ium bromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₂₁BrN₂O

Molecular Weight: 421.33

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ON Br

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.39%

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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