Certificate of Analysis

Palupiprant

Cat. No.: HY-103088 CAS No.: 1369489-71-3

Batch No.: 121852

Chemical Name: Benzoic acid, 4-[(1S)-1-[[[3-(difluoromethyl)-1-methyl-5-[3-(trifluoromethyl)phenoxy]-1H-pyrazo

l-4-yl]carbonyl]amino]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{18}F_5N_3O_4$

Molecular Weight: 483.39

Storage: Powder -20°C 3 years

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

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.68%

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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