Inhibitors

## **Certificate of Analysis**

## **Deucravacitinib**

Cat. No.: HY-117287 CAS No.: 1609392-27-9 Batch No.: 285249

**Chemical Name:** 3-Pyridazinecarboxamide, 6-[(cyclopropylcarbonyl)amino]-4-[[2-methoxy-3-(1-methyl-1H-1,2,4-

triazol-3-yl)phenyl]amino]-N-(methyl-d3)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{19}D_3N_8O_3$ 

**Molecular Weight:** 425.46

Storage: Powder -20°C 3 years

> In solvent -80°C 1 year

> > -20°C 6 months

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

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

LCMS: Consistent with structure

Purity (LCMS): 99.87% **Isotopic Enrichment:** 98.50%

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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