Inhibitors

## **Certificate of Analysis**

## **Mubritinib**

Cat. No.: HY-13501 CAS No.: 366017-09-6 Batch No.: 15426

**Chemical Name:**  $1H-1,2,3-Triazole,\ 1-[4-[4-[(1E)-2-[4-(trifluoromethyl)phenyl]-4-oxazolyl]methoxy] phenyl]-4-oxazolyl]methoxy] phenyl]-4-oxazolyl phenyl]-4-oxazolyl phenyl]-4-oxazolyl phenyl]-4-oxazolyl phenyl]-4-oxazolyl phenyl]-4-oxazolyl phenyl pheny$ 

enyl]butyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{23}F_3N_4O_2$ 

**Molecular Weight:** 468.47

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**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): 99.91%

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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