



## **Certificate of Analysis**

 Product Name:
 Nilotinib

 Cat. No.:
 CS-0102

 CAS No.:
 641571-10-0

 Batch No.:
 08122

Chemical Name: Benzamide, 4-methyl-N-[3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl]-3-[[4-(3-pyridi

nyl)-2-pyrimidinyl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{28}H_{22}F_3N_7O$ **Molecular Weight:** 529.52

**Storage:** Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.93%

**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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