

## **Certificate of Analysis**

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 Product Name
 : Teriflunomide

 Cat. No.
 : PC-20268

 CAS No.
 : 163451-81-8

 Batch No.
 : PC-2026801

**Chemical Name** : 2-cyano-3-hydroxy-N-(4-(trifluoromethyl)phenyl)-2-butenamide

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 270.21 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{12}H_9F_3N_2O_2$ \\ \end{tabular}$ 

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

OH OH

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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