

## **Certificate of Analysis**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : Tipifarnib S enantiomer

 Cat. No.
 : PC-42625

 CAS No.
 : 192185-71-0

 Batch No.
 : PC-4262501

Chemical Name : 2(1H)-Quinolinone, 6-[(S)-amino(4-chlorophenyl)(1-methyl-1H-imidazol-5-yl)methyl]-4-(3-

chlorophenyl)-1-methyl-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 489.3958 \\ \textbf{Molecular Formula} & \textbf{:} & C_{27}H_{22}CI_2N_4O \\ \end{array}$ 

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

**Purity (HPLC)** : >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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