

## **Certificate of Analysis**

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**Product Name** : Smo inhibitor SAG

 Cat. No.
 : PC-43256

 CAS No.
 : 912545-86-9

 Batch No.
 : PC-4325601

Chemical Name : Benzo[b]thiophene-2-carboxamide, 3-chloro-N-[trans-4-(methylamino)cyclohexyl]-N-[[3-(4-

pyridinyl)phenyl]methyl]-

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 490.0594 **Molecular Formula** : C<sub>28</sub>H<sub>28</sub>CIN<sub>3</sub>OS

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** :

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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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