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# Certificate of Analysis

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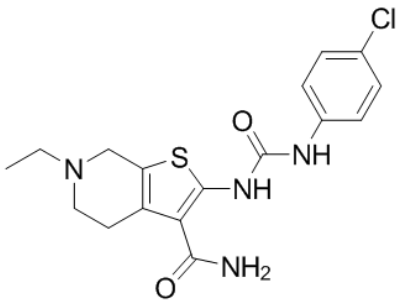
**Product Name** : PROTO-1
**Cat. No.** : PC-45516
**CAS No.** : 312951-85-2
**Batch No.** : PC-4551601
**Chemical Name** : Thieno[2,3-c]pyridine-3-carboxamide, 2-[[[(4-chlorophenyl)amino]carbonyl]amino]-6-ethyl-4,5,6,7-tetrahydro-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 378.8764
**Molecular Formula** : $C_{17}H_{19}ClN_4O_2S$
**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
**$^1$H NMR 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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