

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Laropiprant

 Cat. No.
 : PC-45826

 CAS No.
 : 571170-77-9

 Batch No.
 : PC-4582601

**Chemical Name** : Cyclopent[b]indole-3-acetic acid, 4-[(4-chlorophenyl)methyl]-7-fluoro-1,2,3,4-tetrahydro-5-

(methylsulfonyl)-, (3R)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 435.8963 \\ \textbf{Molecular Formula} & : & C_{21} H_{19} \text{CIFNO}_4 \text{S} \\ \end{array}$ 

**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 powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP: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!

E-mail: tech@probechem.com