

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : SP 141

 Cat. No.
 : PC-60462

 CAS No.
 : 1253491-42-7

 Batch No.
 : PC-6046201

**Chemical Name** : 6-methoxy-1-(naphthalen-1-yl)-9H-pyrido[3,4-b]indole

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 324.383 \\ \textbf{Molecular Formula} & \textbf{:} & C_{22} H_{16} N_2 O \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

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 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!

E-mail: tech@probechem.com