

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Vacuolin-1

 Cat. No.
 : PC-61038

 CAS No.
 : 351986-85-1

 Batch No.
 : PC-6103801

**Chemical Name** : (E)-4-(2-(3-iodobenzylidene)hydrazinyl)-6-morpholino-N,N-diphenyl-1,3,5-triazin-2-amine

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 577.4 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : $C_{26}H_{24}IN_7O$ \\ \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 powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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