

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : Inauhzin  |
|---------------|---|
| Cat. No.      | : PC-38473  |
| CAS No.       | : 309271-94-1   |
| Batch No.     | : PC-3847301  |
| Chemical Name | 2-((5H-[1,2,4]triazino[5,6-b]indol-3-yl)thio)-1-(10H-phenothiazin-10-yl)butan-1-one |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : | 469.581  |       |           |
|--------------------|---|--|-------|-----------|
| Molecular Formula  | : | $C_{25}H_{19}N_5OS_2$  |       |           |
| Storage            | : | Powder   | -20°C | 12 Months |
|                    |   |  | 4°C   | 6 Months  |
|                    |   | In solvent   | -80°C | 6 Months  |
|                    |   |  | -20°C | 1 Month   |
| Chemical Structure | : |  | >     |           |
| Chemical Structure | : | In solvent $\begin{array}{c} & & \\ $ | -80°C | 6 Months  |

| ANALYTICAL DATA             |   |
|-----------------------------|---|
| Appearance                  | : Solid powder  |
| <sup>1</sup> 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