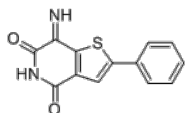


**Product Name** : JMS-053  
**Cat. No.** : PC-73091  
**CAS No.** : 1954650-11-3  
**Batch No.** : PC-7309101  
**Chemical Name** : 7-imino-2-phenylthieno[3,2-c]pyridine-4,6(5H,7H)-dione

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 256.279  
**Molecular Formula** : C<sub>13</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>S  
**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  
**<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