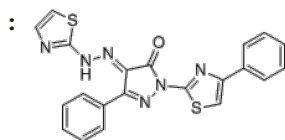


**Product Name** : BTSA1  
**Cat. No.** : PC-72944  
**CAS No.** : 314761-14-3  
**Batch No.** : PC-7294401  
**Chemical Name** : 1H-Pyrazole-4,5-dione, 3-phenyl-1-(4-phenyl-2-thiazolyl)-, 4-[2-(2-thiazolyl)hydrazone]

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 430.504  
**Molecular Formula** : C<sub>21</sub>H<sub>14</sub>N<sub>6</sub>OS<sub>2</sub>  
**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