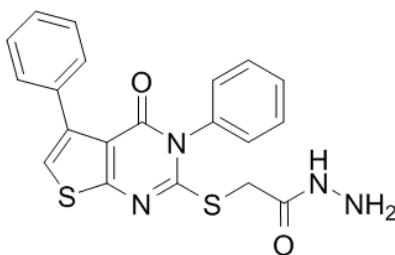


**Product Name** : LDN-27219  
**Cat. No.** : PC-45039  
**CAS No.** : 312946-37-5  
**Batch No.** : PC-4503901  
**Chemical Name** : Acetic acid, 2-[(3,4-dihydro-4-oxo-3,5-diphenylthieno[2,3-d]pyrimidin-2-yl)thio]-, hydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 408.4966  
**Molecular Formula** : C<sub>20</sub>H<sub>16</sub>N<sub>4</sub>O<sub>2</sub>S<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**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!**

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