

## Certificate of Analysis

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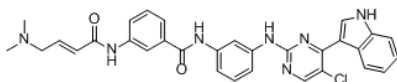
Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : THZ2  
**Cat. No.** : PC-42944  
**CAS No.** : 1604810-84-5  
**Batch No.** : PC-4294401  
**Chemical Name** : Benzamide, N-[3-[[5-chloro-4-(1H-indol-3-yl)-2-pyrimidinyl]amino]phenyl]-3-[[[(2E)-4-(dimethylamino)-1-oxo-2-buten-1-yl]amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 566.0527  
**Molecular Formula** : C<sub>31</sub>H<sub>28</sub>ClN<sub>7</sub>O<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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