

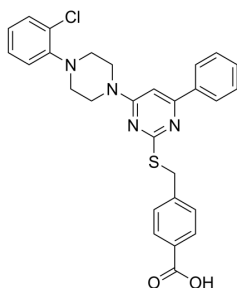
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Cat. No.: HY-135008  
 CAS No.: 1043854-13-2  
 Batch No.: 152331  
 Chemical Name: Benzoic acid, 4-[[[4-[4-(2-chlorophenyl)-1-piperazinyl]-6-phenyl-2-pyrimidinyl]thio]methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{25}ClN_4O_2S$   
 Molecular Weight: 517.04  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.06%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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