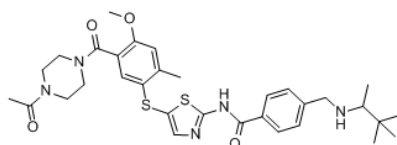


**Product Name** : BMS-509744  
**Cat. No.** : PC-42806  
**CAS No.** : 439575-02-7  
**Batch No.** : PC-4280601  
**Chemical Name** : Benzamide, N-[5-[[5-[(4-acetyl-1-piperazinyl)carbonyl]-4-methoxy-2-methylphenyl]thio]-2-thiazolyl]-4-[[[(1,2,2-trimethylpropyl)amino]methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 623.829  
**Molecular Formula** : C<sub>32</sub>H<sub>41</sub>N<sub>5</sub>O<sub>4</sub>S<sub>2</sub>  
**Storage** : Powder -20°C 3 years  
4°C 2 years  
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)** : >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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