

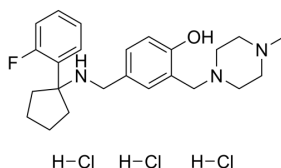
## ARN5187 (trihydrochloride)

Cat. No.: HY-103691A  
CAS No.: 1700693-96-4  
Batch No.: 432402  
Chemical Name: Phenol, 4-[[[1-(2-fluorophenyl)cyclopentyl]amino]methyl]-2-[[4-methyl-1-piperazinyl)methyl]-, hydrochloride (1:3)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>35</sub>Cl<sub>3</sub>FN<sub>3</sub>O  
Molecular Weight: 506.91  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.54%  
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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