

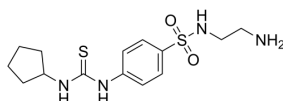
## PKUMDL-LC-101-D04

Cat. No.: HY-115627  
CAS No.: 2143896-83-5  
Batch No.: 274477  
Chemical Name: Benzenesulfonamide, N-(2-aminoethyl)-4-[[[(cyclopentylamino)thioxomethyl]amino]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{23}ClN_4O_2S_2$   
Molecular Weight: 378.94  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



H-Cl

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.43%  
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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