

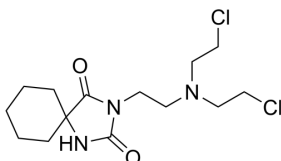
## NCI172112

Cat. No.: HY-U00155  
 CAS No.: 56605-16-4  
 Batch No.: 115566  
 Chemical Name: 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carb1,3-Diazaspiro[4.5]decane-2,4-dione, 3-[2-[bis(2-chloroethyl)amino]ethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{23}Cl_2N_3O_2$   
 Molecular Weight: 336.26  
 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: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.08%  
 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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