

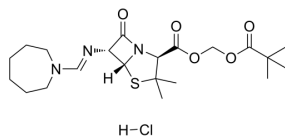
## Pivmecillinam (hydrochloride)

Cat. No.: HY-B0810A  
 CAS No.: 32887-03-9  
 Batch No.: 324771  
 Chemical Name: 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(hexahydro-1H-azepin-1-yl)methylene]amino]-3,3-dimethyl-7-oxo-, (2,2-dimethyl-1-oxopropoxy)methyl ester, hydrochloride (1:1), (2S, 5R,6R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{34}ClN_3O_5S$   
 Molecular Weight: 476.03  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 98.93%  
 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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