

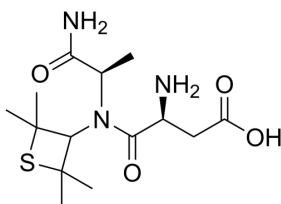
## Alitame (anhydrous)

Cat. No.: HY-129847  
CAS No.: 80863-62-3  
Batch No.: 321938  
Chemical Name: D-Alaninamide, L- $\alpha$ -aspartyl-N-(2,2,4,4-tetramethyl-3-thietanyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>25</sub>N<sub>3</sub>O<sub>4</sub>S  
Molecular Weight: 331.43  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.48%  
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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