

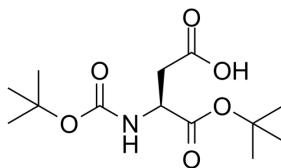
## (S)-4-(tert-Butoxy)-3-((tert-butoxycarbonyl)amino)-4-oxobutanoic acid

Cat. No.: HY-W007573  
 CAS No.: 34582-32-6  
 Batch No.: 244378  
 Chemical Name: L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-, 1-(1,1-dimethylethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{23}NO_6$   
 Molecular Weight: 289.32  
 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  
 Purity (NMR):  $\geq 98.0\%$   
 Water(KF): 0.05%  
 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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