

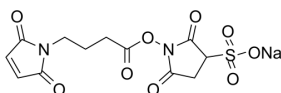
## Sulfo-GMBS

Cat. No.: HY-107783  
CAS No.: 185332-92-7  
Batch No.: 240836  
Chemical Name: 1H-Pyrrole-1-butanoic acid, 2,5-dihydro-2,5-dioxo-, 2,5-dioxo-3-sulfo-1-pyrrolidinyl ester, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>NaO<sub>9</sub>S  
Molecular Weight: 382.28  
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:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 95.09%  
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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