

Certificate of Analysis

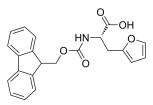
(S)-2-((((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-3-(furan-2-yl)propanoic acid

| Cat. No.: | HY-W011056 |
|----------------|---|
| CAS No.: | 159611-02-6 |
| Batch No.: | 270422 |
| Chemical Name: | 2-Furanpropanoic acid, α -[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-, (α S)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{22}H_{19}NO_5$ | | |
|--------------------|--------------------|-------|----------|
| Molecular Weight: | 377.39 | | |
| 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: | Off-white to light brown (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.64% |
| OR[α](C=1g/100ml DMF): | -36.6° |
| 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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