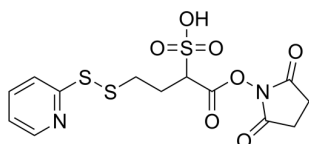


## Certificate of Analysis

### Compound Information

Product Name:	sulfo-SPDB
Cat. No.:	1090566
CAS No.:	1193111-39-5
Molecular Formula:	C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O <sub>7</sub> S <sub>3</sub>
Molecular Weight:	406.45
Chemical Structure:	



### Batch Information

Batch No.:	L355491
Storage:	-80°C, protect from light, stored under nitrogen
Test Date:	2022-11-01
Retest Date:	2025-10-31
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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