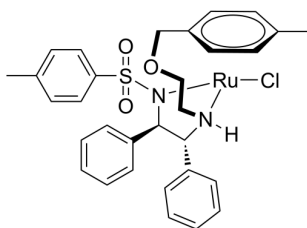


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(R,R)-Ts-DENEB
<b>Cat. No.:</b>	1105790
<b>CAS No.:</b>	1333981-84-2
<b>Molecular Formula:</b>	C <sub>31</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>3</sub> RuS
<b>Molecular Weight:</b>	650.19
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf1031178957
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-03-08
<b>Retest Date:</b>	2026-03-07
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Yellow to brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥95.0%
<b>Ruthenium:</b>	14.0%
<b>Water Content:</b>	0.5%
<b>Conclusion:</b>	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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