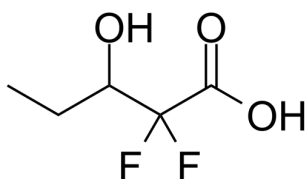


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2,2-Difluoro-3-hydroxypentanoic acid
<b>Cat. No.:</b>	1381482
<b>CAS No.:</b>	1233233-76-5
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>8</sub> F <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	154.11
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0609138797
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2022-06-10
<b>Retest Date:</b>	2025-06-09
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>OR[α]<sub>D</sub>(C=0.28 g/100ml CHCl<sub>3</sub>):</b>	-2.5°
<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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