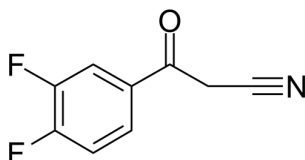


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	3-Oxo-3-(3,4-difluorophenyl)propanenitrile
<b>Cat. No.:</b>	1067147
<b>CAS No.:</b>	71682-97-8
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>5</sub> F <sub>2</sub> NO
<b>Molecular Weight:</b>	181.14
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1103106379
<b>Storage:</b>	Storage temp. -20°C
<b>Mfg. Date:</b>	2021-11-03
<b>Retest Date:</b>	2024-11-02
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light brown to brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<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.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai