



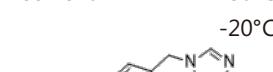
## Certificate of Analysis

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**Product Name** : Buloxibutid  
**Cat. No.** : PC-25932  
**CAS No.** : 477775-14-7  
**Batch No.** : PC-2593201  
**Chemical Name** : Butyl (3-(4-((1H-imidazol-1-yl)methyl)phenyl)-5-isobutylthiophen-2-yl)sulfonylcarbamate

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Weight</b>	:	475.62
<b>Molecular Formula</b>	:	C <sub>23</sub> H <sub>29</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>
<b>Storage</b>	:	Powder -20°C 12 Months 4°C 6 Months
		In solvent -80°C 6 Months -20°C 6 Months
<b>Chemical Structure</b>	:	

## ANALYTICAL DATA

<b>Appearance</b>	: Solid powder
<b><math>^1\text{H}</math> NMR Spectrum</b>	: Consistent with
<b>HPLC</b>	: Consistent with
<b>NP</b>	: Consistent with
<b>Purity (HPLC and/or LCMS)</b>	: >98%
<b>Conclusion</b>	: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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