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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: CCS1477
Cat. No.	: PC-38126
CAS No.	: 2222941-37-7
Batch No.	: PC-3812601
Chemical Name	: (3R)-2-(3,4-difluorophenyl)-3-(5-(3,5-dimethyl-4,5-dihydroisoxazol-4-yl)-1-((1r,4R)-4- methoxycyclohexyl)-1H-benzo[d]imidazol-2-yl)cyclohexan-1-one

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 535.636	
Molecular Formula	: C <sub>31</sub> H <sub>35</sub> F <sub>2</sub> N <sub>3</sub> O <sub>3</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: 0	
	$\mathcal{Q}$	
		$\langle \rangle$
	F <sup>2</sup>	

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com