

WWW.PROBECHEM.COM

## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

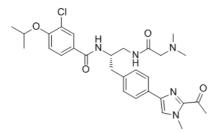
Product Name	: PF-2771
Cat. No.	: PC-45640
CAS No.	: 2070009-55-9
Batch No.	: PC-4564001
Chemical Name	: (S)-N-(1-(4-(2-acetyl-1-methyl-1H-imidazol-4-yl)phenyl)-3-(2- (dimethylamino)acetamido)propan-2-yl)-3-chloro-4-isopropoxybenzamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 554.0803	
Molecular Formula	: C <sub>29</sub> H <sub>36</sub> CIN <sub>5</sub> O <sub>4</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Month

:

Chemical Structure



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