

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Odanacatib
Cat. No.	: PC-42147
CAS No.	: 603139-19-1
Batch No.	: PC-4214701
Chemical Name	<ul> <li>Pentanamide, N-(1-cyanocyclopropyl)-4-fluoro-4-methyl-2-[[(1S)-2,2,2-trifluoro-1-[4'- (methylsulfonyl)[1,1'-biphenyl]-4-yl]ethyl]amino]-, (2S)-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight 525 5588

Molecular Weight	: 525.5588	
Molecular Formula	: C <sub>25</sub> H <sub>27</sub> F <sub>4</sub> N <sub>3</sub> O <sub>3</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	:	
	O=S=O	
		F

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