

Certificate of Analysis

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| Product Name | : Odanacatib |
|---------------|---|
| Cat. No. | : PC-42147 |
| CAS No. | : 603139-19-1 |
| Batch No. | : PC-4214701 |
| Chemical Name | 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)- |

PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight 525 5588

| Molecular Weight | : 525.5588 | |
|--------------------|--|-----------------|
| Molecular Formula | : C ₂₅ H ₂₇ F ₄ N ₃ O ₃ 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 |
| ¹ 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