

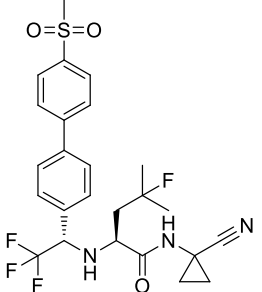


## Certificate of Analysis

<b>MedKoo Cat#:</b> 202062	<b>Product Name:</b> Odanacatib	<b>Lot#</b> B13B09C06
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<b>Chemical name</b>
(S)-N-(1-cyanocyclopropyl)-4-fluoro-4-methyl-2-(((S)-2,2,2-trifluoro-1-(4'-(methylsulfonyl)-[1,1'-biphenyl]-4-yl)ethyl)amino)pentanamide

<b>Synonyms</b>
Odanacatib, MK-0822

Chemical structure	CAS# and Theoretical analysis
	MedKoo Code#: 202062 Name: Odanacatib CAS#: 603139-19-1 Lot#B13B09C06 Chemical Formula: C <sub>25</sub> H <sub>27</sub> F <sub>4</sub> N <sub>3</sub> O <sub>3</sub> S Exact Mass: 525.17093 Molecular Weight: 525.56

Analysis item	Specifications / Results
<b>Appearance</b>	White to off-white solid powder
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>99.0%
<b>Solubility</b>	DMSO ~ 100mg /mL. not soluble in water or ethanol
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**