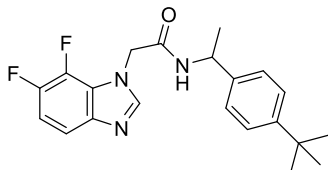


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
531517	AZD-1386	Y23X03M12

Chemical name	
1H-Benzimidazole-1-acetamide, N-[(1S)-1-[4-(1,1-dimethylethyl)phenyl]ethyl]-6,7-difluoro-	
Synonyms	
AZD1386; AZD 1386; AZD-1386;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 531517 Name: AZD-1386 CAS#: 942937-80-6 (NIH) Lot#: Y23X03M12 Chemical Formula: C <sub>21</sub> H <sub>23</sub> F <sub>2</sub> N <sub>3</sub> O Exact Mass: 371.1809 Molecular Weight: 371.43

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>	>98.0%
<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 3 years if properly stored.

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