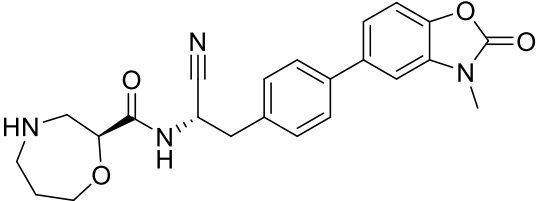




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526881	AZD7986	T20D03P10

Chemical name	
(S)-N-((S)-1-cyano-2-(4-(3-methyl-2-oxo-2,3-dihydrobenzo[d]oxazol-5-yl)phenyl)ethyl)-1,4-oxazepane-2-carboxamide	
Synonyms	
AZD7986; AZD-7986; AZD 7986; INS 1007; INS-1007; INS1007, Brensocatib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 526881 Name: AZD7986 CAS#: 1802148-05-5 Lot#: T20D03P10 Chemical Formula: C ₂₃ H ₂₄ N ₄ O ₄ Exact Mass: 420.1798 Molecular Weight: 420.47

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ 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.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

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