

Technical Data Sheet

AZD7986

Compound Information

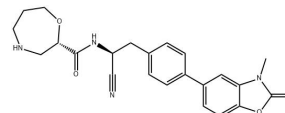
Product Name: AZD7986

CAS No.: 1802148-05-5

Molecular Formula: C₂₃ H₂₄ N₄ O₄

Storage: Powder -20°C 3 years; 4°C 2 years
In solvent -80°C 6 months; -20°C 1 month

Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Description	Brensocatib (AZD7986) is a first-in-class, oral dipeptidyl peptidase 1 (DPP1) inhibitor with pIC ₅₀ s of 6.85, 7.6, 7.7, 7.8, and 7.8 in human, mouse, rat, dog and rabbit, respectively.
Solubility	DMSO:100.0(Max Conc. mg/mL);237.83(Max Conc. mM)
1H NMR	Pass test

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