

Technical Data Sheet

Crisaborole

Compound Information

Product Name: Crisaborole

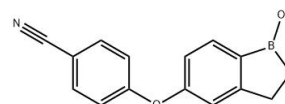
CAS No.: 906673-24-3

Molecular Formula: C₁₄H₁₀BN₃O₃

Molecular Weight: 251.05

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	Crisaborole (AN-2728) is a potent inhibitor of PDE4 and cytokine release. Crisaborole (AN-2728) inhibit PDE4 with an IC50 of 0.49 μM.
Form	powder
Color	white to beige
Solubility	DMSO (Slightly), Methanol (Slightly)
Purity	100.00%
NMR	Pass test

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