

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001516-01)

Release Date: 27/08/2026

Re-test Date: 26/08/2029

Monoprotected Biphenyl Analogue

Identification

Chemical Name :

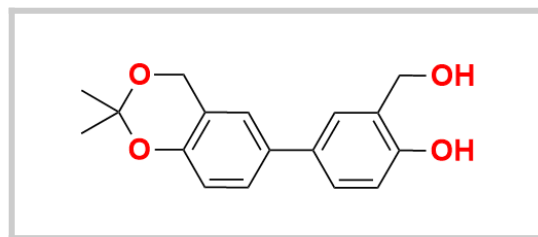
4-(2,2-dimethyl-4H-benzo[d][1,3]dioxin-6-yl)-2-(hydroxymethyl)phenol

CAT No. : KMM001516

CAS No. : 1160003-78-0

Molecular Formula : C₁₇H₁₈O₄

Molecular Weight : 286.32



Analytical Information

Batch No. : M001516-136-171

Description : Off White Solid

HPLC Purity : 97.36 %

Weight Loss By TGA : 0.07 %

% Potency : 97.29 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.07(Weight Loss By TGA)] x [97.36(HPLC Purity)]/100 = 97.29 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		27/08/2026

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA