CERTIFICATE OF ANALYSIS

(Certificate No. KMO023005-01)

Release Date: 08/10/2026 **Re-test Date:** 07/10/2029

Olodaterol OLA-04 Impurity

Identification

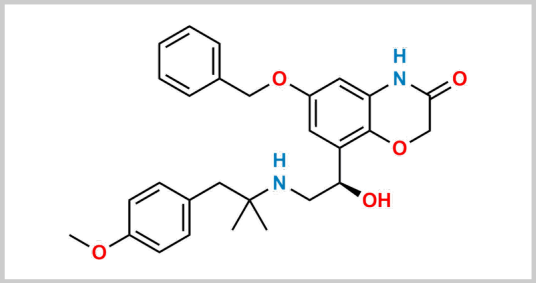
Chemical Name :
(R)-6-(benzyloxy)-8-(1-hydroxy-2-((1-(4-methoxyphenyl)-2-methylpropan-2-yl)amino)ethyl)-2H-benzo[b][1,4]oxazin-3(4H)-one

CAT No. : KMO023005

CAS No. : 869478-13-7

Molecular Formula : C28H32N2O5

Molecular Weight : 476.6



Analytical Information

Batch No. : O023005-136-248

Description : Off White Solid

HPLC Purity : 98.55 %

Weight Loss By TGA : 2.27 %

% Potency : 96.31 %

Solubility : ACN : Water (70:30)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C 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 - 2.27(Weight Loss By TGA)] x [98.55(HPLC Purity)]/100 = 96.31 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		08/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA