CERTIFICATE OF ANALYSIS

(Certificate No. KMO023018-01)

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

Olodaterol EP Impurity F

Identification

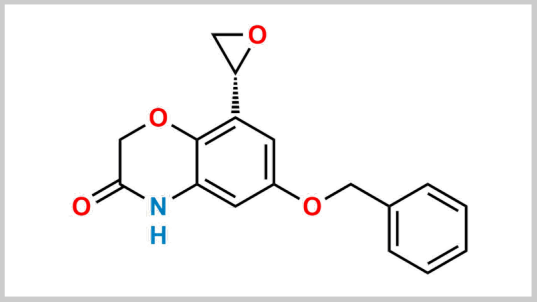
Chemical Name :
(R)-6-(benzyloxy)-8-(oxiran-2-yl)-2H-benzo[b][1,4]oxazin-3(4H)-one

CAT No. : KMO023018

CAS No. : 869478-12-6

Molecular Formula : C17H15NO4

Molecular Weight : 297.3



Analytical Information

Batch No. : O023018-136-244

Description : Off White Solid

HPLC Purity : 98.61 %

Weight Loss By TGA : 0.24 %

% Potency : 98.37 %

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 - 0.24(Weight Loss By TGA)] x [98.61(HPLC Purity)]/100 = 98.37 %

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