

CERTIFICATE OF ANALYSIS

(Certificate No. KMO008005-01)

Release Date: 05/12/2024

Re-test Date: 04/12/2027

Oxaprozin Bisoxazole Analog

Identification

Chemical Name :
1,2-Bis(4,5-diphenyloxazol-2-yl)ethane

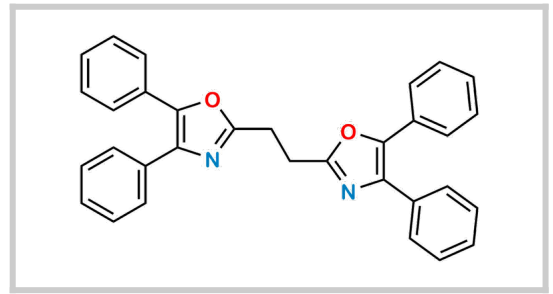
Alt. Name : Bioxazole

CAT No. : KMO008005

CAS No. : 2806364-75-8

Molecular Formula : C32H24N2O2

Molecular Weight : 468.6



Analytical Information

Batch No. : O008005-091-060

Description : Off White Solid

HPLC Purity : 97.47 %

Weight Loss By TGA : 0.11 %

% Potency : 97.36 %

Solubility : THF : MDC (1:1)

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 = $[100 - 0.11(\text{Weight Loss By TGA})] \times [97.47(\text{HPLC Purity})]/100 = 97.36 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		05/12/2024

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