CERTIFICATE OF ANALYSIS

(Certificate No. KMB002001-01)

Release Date: 03/04/2024 **Re-test Date:** 02/04/2027

DBIA analogue

Identification

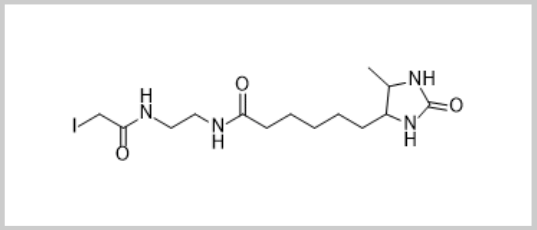
Chemical Name :
N-(2-(2-iodoacetamido)ethyl)-6-(5-methyl-2-oxoimidazolidin-4-yl)hexanamide

CAT No. : KMB002001

CAS No. : Not Available

Molecular Formula : C14H25IN4O3

Molecular Weight : 424.28



Analytical Information

Batch No.	: DES-BIO-073-157	**Solubility**	: ACN : Water (1:1)
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.77 %	**1H NMR**	: Confirm
% Potency	: 99.77 %	**D2O Exchange**	: 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 -] x [99.77(HPLC Purity)]/100 = 99.77 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		03/04/2024

Attachments : COA, LCMS, MASS, 1HNMR and D2O Exchange