

# CERTIFICATE OF ANALYSIS

(Certificate No. KMB002001-01)

Release Date: 03/04/2024

Re-test Date: 02/04/2027

## DBIA analogue

### Identification

**Chemical Name :**

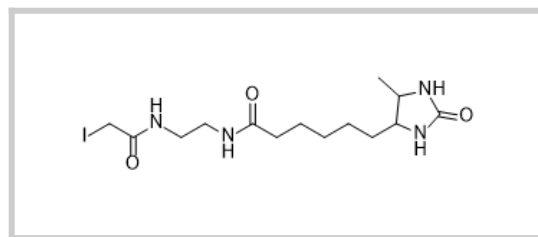
N-(2-(2-iodoacetamido)ethyl)-6-(5-methyl-2-oxoimidazolidin-4-yl)hexanamide

CAT No. : KMB002001

CAS No. : Not Available

Molecular Formula : C<sub>14</sub>H<sub>25</sub>N<sub>4</sub>O<sub>3</sub>

Molecular Weight : 424.28



### Analytical Information

Batch No. : DES-BIO-073-157

Description : White Solid

HPLC Purity : 99.77 %

% Potency : 99.77 %

Solubility : ACN : Water (1:1)

Mass : Confirm

<sup>1</sup>H NMR : Confirm

D<sub>2</sub>O 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, <sup>1</sup>H NMR and D<sub>2</sub>O Exchange