

CERTIFICATE OF ANALYSIS

(Certificate No. KMA165031-01)

Release Date: 06/12/2024

Re-test Date: 05/12/2027

N-Nitroso Argatroban

Identification

Chemical Name :

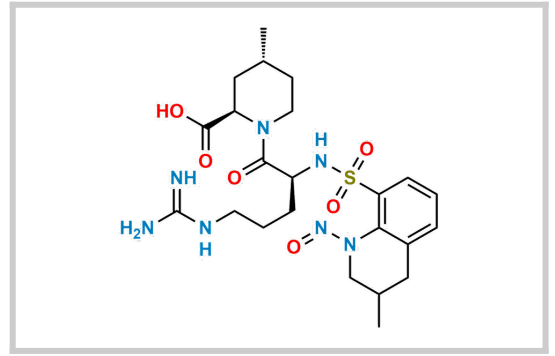
(2R,4R)-4-methyl-1-(((3-methyl-1-nitroso-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl)-L-arginyl)piperidine-2-carboxylic acid

CAT No. : KMA165031

CAS No. : Not Available

Molecular Formula : C₂₃H₃₅N₇O₆S

Molecular Weight : 537.6



Analytical Information

Batch No. : A165031-091-061

Description : White Solid

HPLC Purity : 99.94 %

Weight Loss By TGA : 2.65 %

% Potency : 97.29 %

Solubility : Water

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 - 2.65(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 97.29 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2024

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