

CERTIFICATE OF ANALYSIS

(Certificate No. KMA009017-01)

Release Date: 24/09/2025

Re-test Date: 23/09/2028

AMIODARONE RELATED COMPOUND I

Identification

Chemical Name :

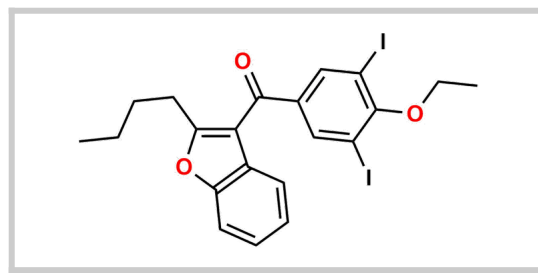
(2-Butylbenzofuran-3-yl)(4-ethoxy-3,5-diiodophenyl)methanone

CAT No. : KMA009017

CAS No. : Not Available

Molecular Formula : C₂₁H₂₀I₂O₃

Molecular Weight : 574.2



Analytical Information

Batch No. : A009017-102-300

Description : Colorless Thick Syrup

HPLC Purity : 98.53 %

Weight Loss By TGA : 2.21 %

% Potency : 96.35 %

Solubility : Acetonitrile

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 - 2.21(Weight Loss By TGA)] x [98.53(HPLC Purity)]/100 = 96.35 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/09/2025

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA