



CERTIFICATE OF ANALYSIS

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1. Identification

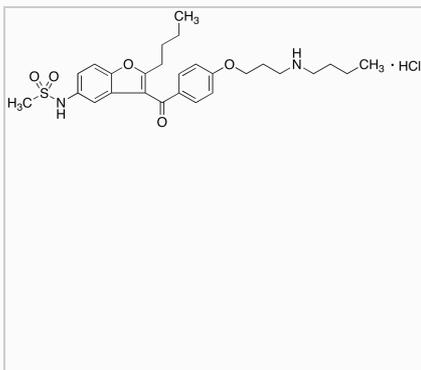
Catalogue Number: D288875

CAS Number: 197431-02-0

Product: Desbutyl Dronedarone Hydrochloride

Synonym: N-[2-Butyl-3-[4-[3-(butylamino)propoxy]benzoyl]-5-benzofuranyl]-methanesulfonamide Hydrochloride; SR 35021; Dronedarone Impurity D; Dronedarone USP Related Compound A

Structure:



Molecular Formula:

C₂₇H₃₇ClN₂O₅S

Molecular weight:

537.11

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 22-AZC-115-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 60.15, %H: 6.56, %N: 5.20
Appearance	Pale Beige to Light Brown Solid	Pale Beige to Pale Brown Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	98.43% (220 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	My Nguyen	2/9/2021	2/7/2028