



CERTIFICATE OF ANALYSIS

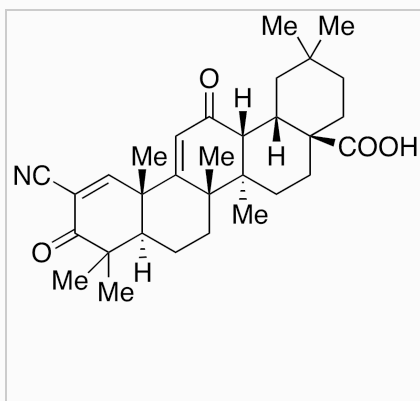
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1. Identification

Catalogue Number: B118660

Product: Bardoxolone

Structure:



CAS Number: 218600-44-3

Synonym: CDDO; RTA 401; 2-Cyano-3,12-dioxooleana-1,9(11)-dien-28-oic Acid;

Molecular Formula:

C₃₁H₄₁NO₄

Molecular weight:

491.66

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)

Lot Number: 4-BLL-44-1

Purity: 97%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Brown Solid	Light Brown Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.34% (240 nm)

Additional Information: Contains: ~3.8% Ethyl Acetate

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	3/3/2021	3/1/2028
