CERTIFICATE of ANALYSIS

Arformoterol (tartrate)

N-[2-hydroxy-5-[(1R)-1-hydroxy-2-[[(1R)-2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]-formamide, (2R,3R)-2,3-dihydroxybutanedioate

Item No. 23935 • Batch No. 0519014

Purity Specification: ≥98%
Molecular Formula.: C19H24N2O4 • C4H6O6
CAS Number: 200815-49-2 Formula Weight: 494.5 Expiry date: 07JUL2027

Overview

Tests	Results
IR	Conforms
Mass spec	M-C4H6O6: 343.2
Melting Point	184 - 187 ºC
TLC	Purity: 100 %
UV	λ max: 216, 247, 284 nm
NMR	Conforms

Reviewed and approved by: Shan-Mei Chiu

WARNING
THIS PRODUCT IS FOR RESEARCH USE - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO DETERMINE SUITABILITY FOR OTHER APPLICATIONS.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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