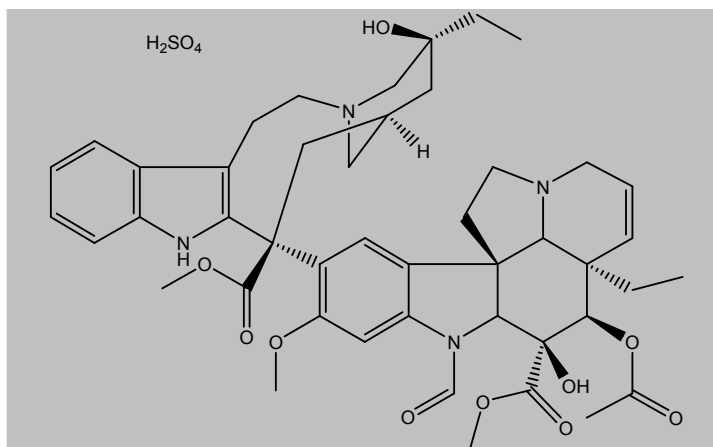


Certificate Of Analysis
Quality Control Testing and Research ApplicationCOA Preparation Date: 25/09/2013
COA Revision Date: 25/09/2016

Product: Vincristine sulfate
Cat. No.: BG0389
Batch No.: 0389BG/01
Chemical Name: 22-Oxovinaculeukoblastine sulfate

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₄₆H₅₆N₄O₁₀ .H₂SO₄
Batch Molecular Weight: 923.04
CAS No.: [2068-78-2]
Physical Appearance: White solid
Melting Point: 228 - 231° C
Solubility: Soluble to 100 mM in water
Storage: Desiccate at +4° C
Batch Molecular Structure:



Product Description: Antitumour alkaloid isolated from *Vinca rosea*. Microtubule disrupter that induces apoptosis in human lymphoma cells.

References: 1. Jordan et al. (1985) Cancer Res 45:2741; 2. Wang et al. (1999) Cancer Chemother Pharmacol 44:335

- CAUTION - Not fully tested. For Research use only. Not for human use. -



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BG0389 Vincristine sulfate

2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: HPLC Assay: > 98% (complies).

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