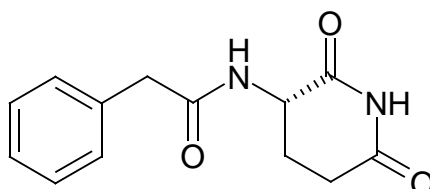


Certificate of Analysis

Structure:



Name	<i>N</i> -((3 <i>S</i>)-2,6-dioxopiperidin-3-yl)-2-phenylacetamide
Synonym(s)	antineoplaston A10
Epichem Item #	EPL-AA85 Batch 2
CAS #	91531-30-5
Molecular Formula	C ₁₃ H ₁₄ N ₂ O ₃
Molecular Weight	246.27 g/mol
Purity	99.4% (weight/weight) 100.0% by HPLC at 210nm, 220nm and 254nm (assuming all components detected with the same response factor). Trace unknown impurity detected by ¹ H NMR analysis. 0.08% water by Karl Fischer analysis. 0.5% ash.
Microanalysis	Required (%): C:63.4; H:5.7; N:11.4. Found (%): C:63.4; H:5.9; N:11.3.
Appearance	Off-white powder
Melting Point	197-199°C
Date of Manufacture	25 February 2011
Storage Requirements	Protect from heat, light and moisture.
Special Precautions	This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.

Robert Gauci
General Manager
16 March 2011