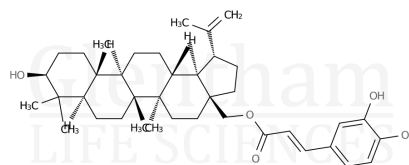


## Certificate of Analysis

Product Name	3-O-Caffeoyl-betulin
Glentham Code	GL8113
CAS Number	89130-86-9
Batch Number	693XYJ

Molecular Weight	604.9
Molecular Formula	C <sub>39</sub> H <sub>56</sub> O <sub>5</sub>
Storage Temp.	-20°C



Property	Specification	Batch 693XYJ
Physical Description	Light-yellow solid	Light-yellow solid
Identification (1H-NMR)	To conform to standard	Conforms
Solubility	Soluble in methanol, acetone or DMSO	Conforms
Purity (HPLC)	≥ 96.0%	≥ 96.0%

Specification Version	v1.0
Manufacture Date	2021-06-01
Re-Test Date	2026-05-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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