

Nanangenine F Biochemical

Nanangenine F

CATALOG #
AAA227230

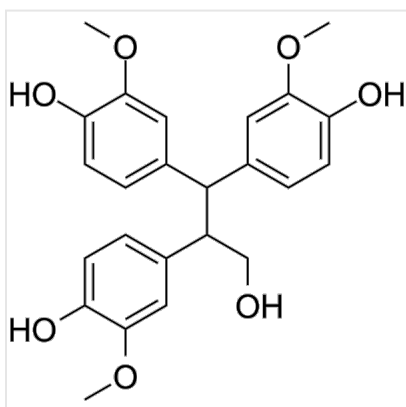
PRODUCT SYNONYMS

Nanangenine F; Nanangenine F biochemical

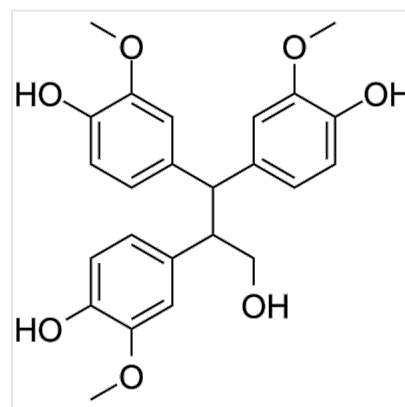
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Quebecol, CAS 1360605-46-4



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ADDITIONAL INFORMATION

Related Product Information for Nanangenine F biochemical	Nanangenine F is a drimane sesquiterpene fungal metabolite that has been found in <i>A. nanangensis</i> . It is active against <i>B. subtilis</i> (IC ₅₀ = 78 ug/ml) and cytotoxic to NS-1, DU145, and MCF-7 cancer and NFF non-cancerous cells (IC ₅₀ s = 49, 95, 49, and 84 ug/ml, respectively).
References	1. Cardinal S, et al. Quebecol Shows Potential to Alleviate Periodontal Tissue Damage and Promote Bone Formation in In Vitro Models. ACS Omega. 2021 Oct 13;6(42):27791-27797.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.