



LKT Laboratories, Inc.

Saikosaponin B1

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Product Information

Product ID S0032

CAS No. 58558-08-0

Chemical Name (3B,4a,16B)-16,23,28-trihydroxyoleana-11,13(18)-dien-3-yl-6-deoxy-3-O-B-D-glucopyranosyl-B-D-galacto-pyranoside

Synonym

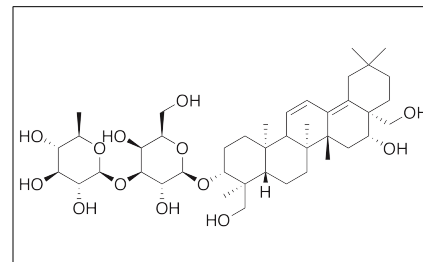
Formula C₄₂H₆₈O₁₃

Formula Wt. 780.98

Melting Point 235-238°C

Purity ≥98%

Solubility Soluble in DMSO.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
S0032	1 mg	\$120.20
S0032	5 mg	\$405.70

Store Temp -20°C

Ship Temp Ambient

Description Saikosaponin B1 is a saponin found in various plants, including *Bupleurum*, *Heteromorpha*, and *Scrophularia*. In vitro, saikosaponin B1 stimulates release of prostaglandin E2 (PGE2).

References Kyo R, Nakahata N, Kodama Y, et al. Antagonism of saikosaponin-induced prostaglandin E2 release by baicalein in C6 rat glioma cells. Biol Pharm Bull. 1999 Dec;22(12):1385-7. PMID: 10746176.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.