



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**

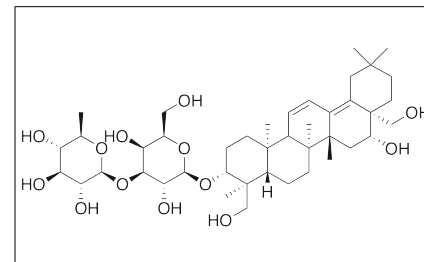
**Formula** C<sub>42</sub>H<sub>68</sub>O<sub>13</sub>

**Formula Wt.** 780.98

**Melting Point** 235-238 °C

**Purity** ≥98%

**Solubility** Soluble in DMSO.



**Bulk quantities available upon request**

Product ID	Size
S0032	1 mg
S0032	5 mg

**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.