

PRODUCT: Ginkgolic acid C15:1**ALTERNATE NAME:** 6-[(8Z)-Pentadecenyl]-salicylic acid, Ginkgolic acid I**CATALOG #:** 9523-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₂H₃₄O₃**MOLECULAR WEIGHT:** 346.50**CAS NUMBER:** 22910-60-7**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>5 mg/ml) or EtOH (>5 mg/ml)**PURITY:** ≥95% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** Ginkgolic acid is a naturally occurring compound. It inhibits protein SUMOylation both in vitro and in vivo without affecting in vivo ubiquitination. Binding assays with a fluorescently labeled probe shows that ginkgolic acid directly binds E1 and inhibits the formation of the E1-SUMO intermediate. Cell-permeable.**REFERENCES:** Fukuda, I., *et al.* (2009). *Chem. & Biol.* **16**, 133-140.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Anacardic Acid (**Cat. No. 1849-5, 25**)C646, p300/CBP Inhibitor (**Cat. No. 1948-1, 5**)Curcumin, Curcuma longa (High Purity) (**Cat. No. 1850-10, 50**)(-)-Epigallocatechin gallate (**Cat. No. 1841-50**)Garcinol (**Cat. No. 2088-5, 25**)HAT (P/CAF), Human Recombinant (**Cat. No. 1137-100**)HAT Activator, CTPB (**Cat. No. 2086-1, 5**)HAT Activity Colorimetric Assay Kit (**Cat. No. K332-100**)HAT Activity Fluorometric Assay Kit (**Cat. No. K334-100**)HAT-1 Antibody (**Cat. No. 3689-100**)HAT-2 Antibody (**Cat. No. 3692-100**)HAT-3 Antibody (**Cat. No. 3707-100**)Plumbagin (**Cat. No. 2290-50, 250**)Remodelin (**Cat. No. 9411-5,25**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**