

Product Name: α-Mangostin

Product Number: M076

CAS Number: 6147-11-1

Molecular Formula: C₂₄H₂₆O₆

Molecular Weight: 410.46

Description: α-Mangostin is a naturally derived xanthone from the mangosteen fruit. Across many research papers it has demonstrated excellent antioxidant, broad-spectrum antibacterial, antimycobacterial, anti-HIV, antiparasitic and apoptotic activities. Researchers have also reported α-Mangostin as a possible treatment for Alzheimer's disease.

α-Mangostin is soluble in alcohol or ether, and practically insoluble in water.

TOKU-E also offers:

- γ-Mangostin (M077)

References: Ibrahim, M. Y., Hashim, N. M., Mariod, A. A., Mohan, S., Abdulla, M. A., Abdelwahab, S. I., & Arbab, I. A. (2016). α-Mangostin from *Garcinia mangostana* Linn: An updated review of its pharmacological properties. *Arabian Journal of Chemistry*, 9(3), 317-329.
doi:10.1016/j.arabjc.2014.02.011