

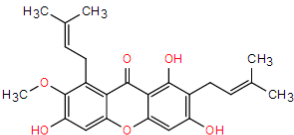
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23079
Name	α -mangostin

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Chemical Properties

CAS	6147-11-1
Formula	C ₂₄ H ₂₆ O ₆
MW	410.46
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of α-mangostin is a xanthone derivative. It features a central xanthone core with a methoxy group (-OCH₃) at position 1, a methylallyl group (-CH₂-CH=CH-CH₃) at position 2, and two methylallyl groups at positions 7 and 8. There are hydroxyl groups (-OH) at positions 3 and 10, and a carbonyl group (=O) at position 9.</p>
Purity	>98%

Website:
www.dcchemicals.com