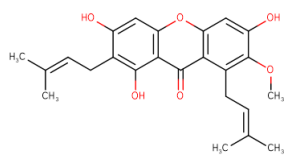


Product Name	: Mangostin	
Synonyms	: Alpha-Mangostin; NSC 139154; NSC 27593; NSC 30552; NSC139154	
Cat No.	: M15318	
CAS Number	: 6147-11-1	
Molecular Formula	: C ₂₄ H ₂₆ O ₆	
Formula Weight	: 410.46	
Chemical Name	: 3,6,8-Trihydroxy-2-methoxy-1,7-bis(3-methylbut-2-enyl)xanthen-9-one	
Description	: Mangostin is a natural xanthonoid, a type of organic compound isolated from various parts of the mangosteen tree.	
Pathway	: Metabolic Enzyme/Protease	
Target	: Dehydrogenase	
Receptor	: IDH1-R132H	
Solubility	: DMSO: 10 mM	
SMILES	: <chem>O=C1C2=C(OC3=C1C(O)=C(C/C=C(C)C)C(O)=C3)C=C(O)C(OC)=C2C/C=C(C)C</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Jung HA, et al. J Agric Food Chem. 2006 Mar 22;54(6):2077-82.