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Product Datasheet

Punicalagin, CAS [[65995-63-3]] FBM-10-4583

Artikelname	Punicalagin, CAS [[65995-63-3]]
Artikelnummer	FBM-10-4583
Hersteller Artikelnummer	10-4583
Alternativnummer	FBM-10-4583-1MG,FBM-10-4583-5MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Anti-inflammatory / antioxidant / anti-tumor agent...
Molekulargewicht	1084.72
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[65995-63-3]
Formel	C48H28O30
Anwendungsbeschreibung	Punicalagin is a polyphenolic compound isolated from pomegranates possessing antioxidant, anti-inflammatory, and antitumorigenic properties.^{1,2} It has been shown to reduce high glucose-induced neural tube defects by blocking cellular stress and caspase activation.³ Punicalagin prevented high-fat diet induced obesity associated accumulation of cardiac triglyceride and cholesterol as well as myocardial damage via AMPK mediated modulation of mitochondria and phase II enzymes.⁴