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Product Datasheet

Luteolin-3-O-beta-D-glucuronide, CAS [[53527-42-7]] BYT-ORB1296226

Article Name	Luteolin-3-O-beta-D-glucuronide, CAS [[53527-42-7]]
Biozol Catalog Number	BYT-ORB1296226
Supplier Catalog Number	orb1296226
Alternative Catalog Number	BYT-ORB1296226-1, BYT-ORB1296226-1, BYT-ORB1296226-10, BYT-ORB1296226-25, BYT-ORB1296226-5, BYT-ORB1296226-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Luteolin-3-O-beta-D-glucuronide is a bioactive flavonoid metabolite that suppresses nitrite production in activated macrophages. This activity indicates its utility for in vitro studies of inflammation and immunomodulation, particularly in research i...
Molecular Weight	462.36
Purity	99.51% (May vary between batches)
CAS Number	[53527-42-7]
Formula	C ₂₁ H ₁₈ O ₁₂
Target	Others,Drug Metabolite
Application Notes	Solubility: DMSO:4.63 mg/mL (10.01 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.16 mM)