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Product Datasheet

()-Equol, CAS [[94105-90-5]] BYT-ORB1303344

Article Name	()-Equol, CAS [[94105-90-5]]
Biozol Catalog Number	BYT-ORB1303344
Supplier Catalog Number	orb1303344
Alternative Catalog Number	BYT-ORB1303344-1, BYT-ORB1303344-10, BYT-ORB1303344-100, BYT-ORB1303344-25, BYT-ORB1303344-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	()-Equol is a non-steroidal estrogen metabolite of daidzein with selective affinity for ERbeta over ERalpha. Its (S)-enantiomer acts as a potent ER agonist, while the racemate also functions as a dihydrotestosterone antagonist. This dual activity mak...
Molecular Weight	242.27
Purity	98.49% (May vary between batches)
CAS Number	[94105-90-5]
Formula	C15H14O3
Target	Drug Metabolite,Estrogen Receptor/ERR,Estrogen/progestogen Receptor
Application Notes	Solubility: DMSO:100 mg/mL (412.76 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (16.51 mM)