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## Product Datasheet

### Vitexin-4-O-glucoside, CAS [[178468-00-3]] BYT-ORB1303382

Article Name	Vitexin-4-O-glucoside, CAS [[178468-00-3]]
Biozol Catalog Number	BYT-ORB1303382
Supplier Catalog Number	orb1303382
Alternative Catalog Number	BYT-ORB1303382-1, BYT-ORB1303382-10, BYT-ORB1303382-2, BYT-ORB1303382-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Vitexin-4-O-glucoside demonstrates protective effects against tert-butyl hydroperoxide (TBHP)-induced cytotoxicity in ECV-304 endothelial cells by restoring mitochondrial function. This flavonoid glycoside is a research tool for studying oxidative st...
Molecular Weight	594.52
Purity	99.64% (May vary between batches)
CAS Number	[178468-00-3]
Formula	C <sub>27</sub> H <sub>30</sub> O <sub>15</sub>
Target	Others
Application Notes	Solubility: DMSO:11 mg/mL (18.5 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.36 mM)