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Product Datasheet

Icariin, CAS [[489-32-7]] BYT-ORB1304925

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|----------------------------|---|
| Article Name | Icariin, CAS [[489-32-7]] |
| Biozol Catalog Number | BYT-ORB1304925 |
| Supplier Catalog Number | orb1304925 |
| Alternative Catalog Number | BYT-ORB1304925-1, BYT-ORB1304925-100, BYT-ORB1304925-200, BYT-ORB1304925-50, BYT-ORB1304925-500 |
| Manufacturer | Biorbyt |
| Category | Biochemikalien |
| Product Description | Icariin is a flavonol glycoside that acts as a PDE5/PDE4 inhibitor and PPARalpha activator. It is utilized in research areas such as cardiovascular function, bone metabolism, and neuroprotection, with studies conducted in both cellular and animal mod... |
| Molecular Weight | 676.66 |
| Purity | 98.49% (May vary between batches) |
| CAS Number | [489-32-7] |
| Formula | C33H40O15 |
| Target | Autophagy,PPAR,PDE |
| Application Notes | Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:245 mg/mL (362.07 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:6 mg/mL (8.87 mM) |