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## Product Datasheet

### **Ponceau 4R, CAS [[2611-82-7]] BYT-ORB1706778**

Article Name	Ponceau 4R, CAS [[2611-82-7]]
Biozol Catalog Number	BYT-ORB1706778
Supplier Catalog Number	orb1706778
Alternative Catalog Number	BYT-ORB1706778-1, BYT-ORB1706778-1, BYT-ORB1706778-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ponceau 4R (Acid Red 18, CAS 2611-82-7) is a synthetic strawberry red azo dye used as a food colorant, stable to light, heat, and acid but fading with ascorbic acid. In research, it is applied in vitro for protein staining and as a tracer in biologic...
Molecular Weight	604.46
Purity	98.33% (May vary between batches)
CAS Number	[2611-82-7]
Formula	C20H11N2Na3O10S3
Target	Others
Application Notes	Solubility: DMSO:9 mg/mL (14.89 mM),H2O:22.5 mg/mL (37.22 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:0.5 mg/mL (0.83 mM)