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## Product Datasheet

### Malachite green oxalate, CAS [[2437-29-8]] BYT-ORB1297705

Article Name	Malachite green oxalate, CAS [[2437-29-8]]
Biozol Catalog Number	BYT-ORB1297705
Supplier Catalog Number	orb1297705
Alternative Catalog Number	BYT-ORB1297705-1, BYT-ORB1297705-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Malachite green oxalate is a triphenylmethane dye widely employed as a colorimetric reagent for phosphate detection. It is utilized in enzymatic assays, such as those for phosphatases and kinases, enabling quantitative analysis of phosphate release i...
Molecular Weight	463.51
CAS Number	[2437-29-8]
Formula	C <sub>23</sub> H <sub>25</sub> N <sub>2</sub> C <sub>2</sub> H <sub>04</sub> 1/2C <sub>2</sub> H <sub>2</sub> O <sub>4</sub>
Target	Apoptosis,IkappaB/IKK,Antifungal,NF-kappaB
Application Notes	Solubility: DMSO:8.67 mg/mL (18.71 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:0.5 mg/mL (1.08 mM)