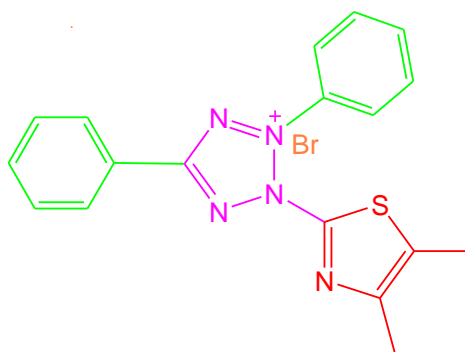


Product Name	Thiazolyl Blue Tetrazolium Bromide Methylthiazolyldiphenyl-tetrazolium bromide (MTT) 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide
Product Number	040320
CAS Number	298-93-1
MDL	MFCD00011964
M.F.	$C_{18}H_{16}BrN_5S$
M.W.	414.32 g.mol ⁻¹
Compound CID	64965
Storage Temperature	2 – 8 °C
Manufacture Date	



Test	Specification
Appearance (Form)	Powder
Appearance (Color)	Yellow to Dark Yellow
Infrared spectrum	corresponds to reference spectrum
Insect Cell Test	Pass
Purity (HPLC)	≥ 98 %
Solubility (Color)	Yellow
Solubility (Turbidity) (c = 5mg.mL ⁻¹ ; Water)	Clear
Recommended Retest Period	180 days