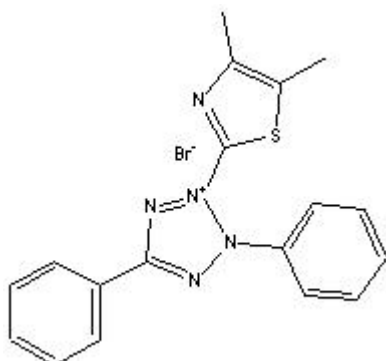


TECHNICAL INFORMATION

Catalog Number: 102227, 194592

3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide

Structure:



Molecular Formula: C₁₈H₁₆N₅SBr

Molecular Weight: 414.32

CAS #: 298-93-1

Synonyms: MTT; Thiazolyl Blue

Physical Appearance: Yellowish orange crystalline powder

Purity: ~98%

Solubility: Soluble in methyl alcohol (heat), methanol (10 mg/ml with heat - clear, yellow solution) and water (5 mg/ml-clear to very slightly hazy, yellow to bright yellow solution)

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