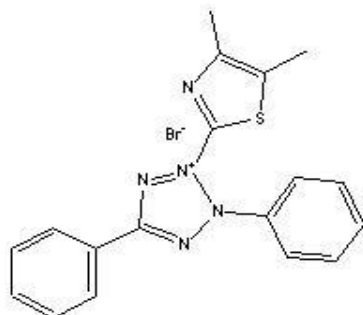


## MTT 噻唑蓝

货号: MM0793

品名: MTT 噻唑蓝

Structure:



**Molecular Formula:** C<sub>18</sub>H<sub>16</sub>N<sub>5</sub>SBr

**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)

**References:**

- 1、 M.C. Alley, D.A. Scudiero, A. Monks, M.L. Hursey, M.J. Czerwinski, D. L. Fine, B.J. Abbott, J.G. Mayo, R.H. Shoemaker and M.R. Boyd, "Feasibility of drug screening with panels of human tumor cell lines using a microculture tetrazolium assay", *Cancer Res.*, **48**, 589 (1988).
- 2、 E. Borenfreund, H. Babich and N.M. Alguiacil, "Comparisons of two *in Vitro* cytotoxicity assays - the neutral red (NR) and tetrazolium MTT Tests", *Toxic. in Vitro*, **2**, 1 (1988).

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