

2-(4-Iodophenyl)-3-(4-nitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium,Na-salt

Cat. No. SUBZ-005

Lot. No. (See product label)

Introduction

Applications Monotetrazolium salt which forms a water-soluble (>0.1 M) formazan upon reduction. Suitable for cell proliferation and cytotoxicity assays.

Synonyms 2-(4-Iodophenyl)-3-(4-nitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium,Na-salt; WST 1

Product Information

Appearance Slight yellowish brown powder

CAS No. 150849-52-8

Molecular Formula C₁₉H₁₁N₅O₈S₂Na

Chemical Name 2-(4-Iodophenyl)-3-(4-nitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium,Na-salt

Molecular Weight 651.35

Solubility Soluble 1% in water

Storage and Shipping Information

Storage 2-8 °C