

Iodonitrotetrazolium violet-formazan

Cat. No. CSUB-0824

Lot. No. (See product label)

Introduction

Applications A reagent

Synonyms P-IODONITROTETRAZOLIUM FORMAZAN; IODONITROTETRAZOLIUM FORMAZAN; INT FORMAZAN; 5-(4-IODOPHENYL)-1-(4-NITROPHENYL)-3-PHENYLFORMAZAN; 1-(4-Iodophenyl)-5-(4-nitrophenyl)-3-phenylformazan; iodonitrotetrazoliumviolet-formazane; 1-(p-iodophenyl)-5-(p-nitrophenyl)-3-phenylformazan; iodonitrotetrazolium violet-formazan

Product Information

Form Solid

CAS No. 7781-49-9

Molecular Formula C₁₉H₁₄N₅O₂

Molecular Weight 471.25

Melting Point 187° C (dec.)

Solubility Soluble in water (Partly miscible), chloroform, DMF (50 mg/ml), 95% ethanol (70 mg/l), ethyl acetate, and methanol.

Substrates Kinase assay; ERK 2

Storage and Shipping Information

Storage Store at room temperature