Creative Enzymes®

# Iodonitrotetrazolium violet-formazan

*Cat. No. CSUB-0824*

*Lot. No.* (See product label)

## Introduction

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| ***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

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| ***Form*** | Solid |
| ***CAS No.*** | 7781-49-9 |
| ***Molecular Formula*** | C19H14IN5O2 |
| ***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

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| ***Storage*** | Store at room temperature |