

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

### **Product Datasheet**

# GC3113 - 2-(4-lodophenyl)-3-(4-nitro phenyl)-5-phenyltetrazolium chloride

#### **Product Details**

Product Name 2-(4-lodophenyl)-3-(4-nitrophen yl)-5-phenyltetrazolium chloride

 Glentham Code
 GC3113

 CAS Number
 146-68-9

 EINECS
 205-676-2

MDL Number MFCD00011961
PubChem SID 310275318

Related Categories Biochemicals, Dyes & Stains

#### **Structure**

Molecular Weight : 505.70

Molecular Formula :  $C_{19}H_{13}CIIN_5O_2$ 

CI-

#### Storage

Recommended storage temperature: +4°C.

#### **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.

#### **Glentham Product Specification**

Physical : Light-yellow to yellow powder

Description

Identification (IR) : To conform to standard

Solubility (0.4% : Clear, yellow to yellow-green

: ≥ 98.0%

in water) solution

Specific Absorption (E1%/1cm)

Purity (HPLC)

(E1%/1cm)

Version : v1.1

## About 2-(4-lodophenyl)-3-(4-nitrophenyl)-5-phenyltetrazolium chloride

: ≥ 350 (4mg/L, water, 250nm)

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-06 02:57:09