

Inhibitors

**Proteins** 



# **Certificate of Analysis**

## WST-3

Cat. No.: HY-125921 CAS No .: 515111-36-1 Batch No.: 154020

**Chemical Name:** 2H-Tetrazolium, 3-(2,4-dinitrophenyl)-5-(2,4-disulfophenyl)-2-(4-iodophenyl)-, inner salt, sodiu

m salt (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{19}\mathsf{H}_{10}\mathsf{IN}_{6}\mathsf{NaO}_{10}\mathsf{S}_{2}$ 

**Molecular Weight:** 696.34

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to green yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 99.61%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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