WST-1

Cat. No.: HY-136976
CAS No.: 150849-52-8
Batch No.: 102419
Chemical Name: 2H-Tetrazolium, 5-(2,4-disulfophenyl)-2-(4-iodophenyl)-3-(4-nitrophenyl)-, inner salt, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{19}H_{11}IN_{3}NaO_{8}S_{2}
Molecular Weight: 651.34
Storage:

- Powder
  - -20°C 3 years
  - 4°C 2 years
- In solvent
  - -80°C 6 months
  - -20°C 1 month

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: Light brown to brown (Solid)

H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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