Inhibitors

## **Certificate of Analysis**

## XTT (sodium)

Cat. No.: HY-122131 CAS No .: 111072-31-2 Batch No.: 282903

**Chemical Name:** 2H-Tetrazolium, 2,3-bis(2-methoxy-4-nitro-5-sulfophenyl)-5-[(phenylamino)carbonyl]-, inner sal

t, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{22}\mathsf{H}_{16}\mathsf{N}_7\mathsf{NaO}_{13}\mathsf{S}_2$ 

**Molecular Weight:** 673.52

Storage: -20°C, sealed storage, away from moisture

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

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.90%

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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