

XTT

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(2,3-Bis-(2-Methoxy-4-nitro-5-sulfophenyl)-2H-tetrazolium-5-carboxanilide disodium salt) is a tetrazolium derivative used widely in cell viability and proliferation testing. The material is readily reduced in viable cells to a highly water-soluble orange colored product ($\lambda = 475 \text{ nm}$).



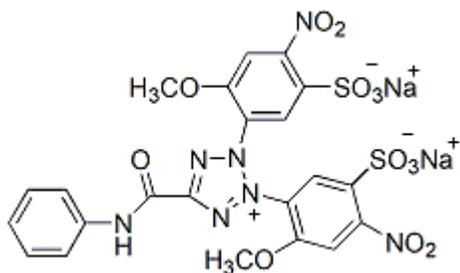
Product attributes

CAS number	111072-31-2
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Product Description

XTT (2,3-Bis-(2-Methoxy-4-nitro-5-sulfophenyl)-2H-tetrazolium-5-carboxanilide, disodium salt) is a tetrazolium derivative used widely in cell viability and proliferation testing. The material is readily reduced in viable cells to a highly water-soluble orange colored product ($\lambda = 475 \text{ nm}$). Applications of the reagent include studies of antifungal susceptibility, drug sensitivity of cells, parasitic nematode viability and tumor cell cytotoxicity. Please also see our [XTT Cell Proliferation Assay Kit](#).

- Pale yellow solid soluble in water
- Store desiccated at 4°C
- $\text{C}_{22}\text{H}_{12}\text{N}_7\text{NaO}_{13}\text{S}_2$
- MW: 675
- [111072-31-2]



References

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