

## Product Datasheet

### GC5281 - XTT sodium salt

Purity (TLC) :  $\geq 90\%$

Version : v1.0

#### Product Details

|                    |                             |
|--------------------|-----------------------------|
| Product Name       | XTT sodium salt             |
| Glentham Code      | GC5281                      |
| CAS Number         | 111072-31-2                 |
| MDL-Nummer         | MFCD00083517                |
| PubChem SID        | 310281770                   |
| Related Categories | Biochemicals, Dyes & Stains |

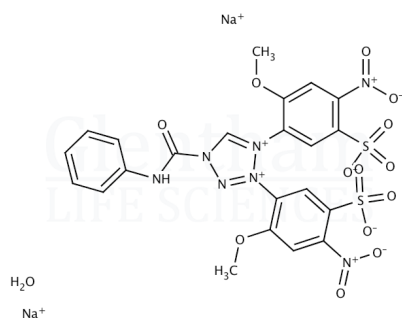
#### About XTT sodium salt

XTT sodium salt is a tetrazolium dye. Used in the XTT colormetric assay due to the property of forming water-soluble formazan on bioreduction. Assists in identifying metabolic activity within cells.

#### Structure

Molecular Weight : 673.52

Molecular Formula :  $C_{22}H_{16}N_7NaO_{13}S_2$



#### 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 Description | : Yellow or orange-brown powder |
| Water                | : $\leq 15.0\%$                 |

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