

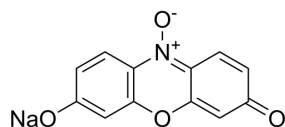
## Resazurin (sodium)

Cat. No.: HY-111391  
 CAS No.: 62758-13-8  
 Batch No.: 278301  
 Chemical Name: 3H-Phenoxazin-3-one, 7-hydroxy-, 10-oxide, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_6NNaO_4$   
 Molecular Weight: 251.17  
 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 light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light brown to black (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 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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