

Resazurin, sodium salt *UltraPure grade*

Cat. No. DYE-173 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description Resazurin is a blue non-fluorescent dye that when reduced to the highly red-fluorescent product resorufin (excitation: 530-540 nm; emission: 585-595 nm) can be used as a quantifiable detection agent for enzyme activity assays. The non-fluorescent resazurin can be used as an oxidation-reduction indicator in cell viability assays in a variety of cells.

CAS number 62758-13-8

Molecular Mass 251.17

Formula C₁₂H₆NNaO₄

Ex(nm) 571

Em(nm) 585

Solvent DMSO

Storage Store at -20°C in the dark. Dessicated.

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