

## Resorufin acetate

Cat. No. CSUB-0207

Lot. No. (See product label)

### Introduction

**Applications** suitable as fluorogenic substrate for hydrolytic enzymes (cellulases, chymotrypsin)

### Product Information

**CAS No.** 1152-14-3

**Molecular Formula** C<sub>14</sub>H<sub>9</sub>NO<sub>4</sub>

**Molecular Weight** 255.23

**Impurities** λ<sub>ex</sub> 500 nm; λ<sub>em</sub> 593 nm in 0.1 M phosphate pH 8.0 (chymotrypsin)

**Solubility** DMF: soluble

**mp** 223 °C(lit.)

**Substrates** Cytosolic aldehyde dehydrogenase (esterase activity)

### Storage and Shipping Information

**Storage** 2-8°C