

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 C₁₄H₉NO₄

Molecular Weight 255.23

Impurities λ_{ex} 500 nm; λ_{em} 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