Creative Enzymes®

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	λex 500 nm; λem 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