Creative Enzymes®

7-Hydroxycoumarin-3-carboxylic acid

Cat. No. CSUB-0728

Lot. No. (See product label)

Introduction

Description	7-Hydroxycoumarin-3-carboxylic acid (7-OHCCA) is used as a fluorogenic substrate for glycosyltransferase assays. 7-OHCCA may be used as a non-cinnamate-class substrate analog to study 4-hydroxycinnamate decarboxylase (4-HCD)-inducing activity in Klebsiella oxytoca cells.
Applications	A fluorogenic substrate
Synonyms	Umbelliferone-3-carboxylic acid

Product Information

Form	Solid
CAS No.	779-27-1
Molecular Formula	C10H6O5
Molecular Weight	206.15
Melting Point	261°C (lit.)
Solubility	Soluble in DMF, DMSO and Alcohols

Storage and Shipping Information

Storage	Store at room temperature