

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