

4-Methylumbelliferyl 6-thio-palmitate- β -D-glucopyranoside

Cat. No. CSUB-0677

Lot. No. (See product label)

Introduction

Description

4-Methylumbelliferyl 6-Thio-palmitate- β -D-glucopyranoside is a fluorogenic substrate useful in palmitoyl-protein thioesterase assays. It has been used in the diagnosis of infantile neuronal ceroid lipofuscinosis (INCL).

Applications

A fluorogenic substrate used in palmitoyl-protein thioesterase assays

Synonyms

Mu-6S-Palm- β -Glc

Product Information

Form

Solid

CAS No.

229644-17-1

Molecular Formula

C₃₂H₄₈O₈S

Molecular Weight

592.78

Melting Point

123-125°C (lit.)

Substrates

Esterase

Refractive Index

1.53 (Predicted)

Storage and Shipping Information

Storage

Store at -20° C