Creative Enzymes®

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