

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