

## 4-Methylumbelliferyl 6-thio-palmitate- $\beta$ -D-glucopyranoside

Cat. No. CSUB-0677

Lot. No. (See product label)

### Introduction

**Description** 4-Methylumbelliferyl 6-Thio-palmitate- $\beta$ -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- $\beta$ -Glc

### Product Information

**Form** Solid

**CAS No.** 229644-17-1

**Molecular Formula** C<sub>32</sub>H<sub>48</sub>O<sub>8</sub>S

**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