

MUG [4-Methylumbelliferyl-β-D-galactopyranoside]

Cat. No. DYE-147 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description	The fluorogenic β -galactosidase substrate 4-methylumbelliferyl β -D-galactopyranoside (MUG) has the hydrolysis product, 7-hydroxy-4-methylcoumarin with absorption/emission maxima ~360/449.
CAS number	6160-78-7
Molecular Mass	338.32
Formula	C ₁₆ H ₁₈ O ₈
Ex(nm)	360
Em(nm)	449
Solvent	DMSO
Storage	Store at -20°C in the dark. Dessicated.

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