



Product Information

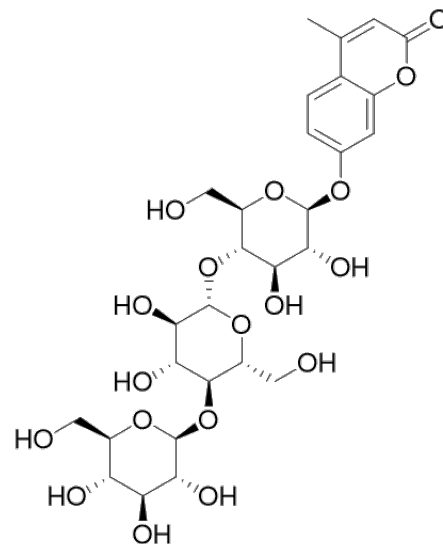
4-Methylcoumarinyl- β -D-celotriosyl, Purity $\geq 95\%$

Cat. No.: X25-11-YM043

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: 4MU-Cellotriose β

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	4-Methylcoumarinyl- β -D-celotriosyl is a coumarin-labeled celotriose derivative applied as a fluorescent substrate for cellulase enzyme detection.
Molecular Weight	662.6
Molecular Formula	C ₂₈ H ₃₈ O ₁₈
Form	Solid or powder
Purity	$\geq 95\%$
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	4-Methylcoumarinyl- β -D-celotriosyl can be applied in food science research to study carbohydrate-digesting enzymes in nutritional quality assessment.
Storage	Store at -20°C, protect from light and moisture.