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Product Specifications

Catalogue Number	42157
Product	4-Methylumbelliferyl-β-D-glucuronide hydrate 4-Methylumbelliferyl- β -D-glucopyranosiduronic acid MUG
CAS Number	881005-91-0
Molecular Formula	C ₁₆ H ₁₆ O ₉ •xH ₂ O
Molecular Weight	352.29

Warnings	<i>Heat sensitive!</i>
Appearance	White powder
Solubility	Clear, colorless to very faintly yellow solution (50 mg/mL in DMSO)
Infrared Spectrum	Conforms to structure
Related Substances	≤ 0.1% free 4-Methylumbelliferone, ≤ 15% water
Purity by HPLC	≥ 99%
Storage	Store at ≤ -10 °C

For Laboratory Use Only