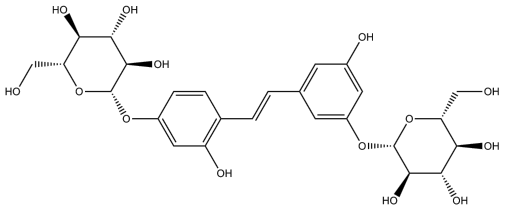
Product Data Sheet

Product Name: Mulberroside A
Cat. No.: GN10055

Chemical Properties

Cas. No.	102841-42-9		
Chemical Name	(2S,3R,4S,5S,6R)-2-[3-hydroxy-4-[(E)-2-[3-hydroxy-5-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyphenyl]ethenyl]phenoxy]-6-(hydroxymethyl)oxane-3,4,5-triol		
SMILES	C1=CC(=C(C=C1OC2C(C(C(C(O2)CO)O)O)O)O)C=CC3=CC(=CC(=C3)OC4C(C(C(C(O4)CO)O)O)O)O		
Formula	$C_{26}H_{32}O_{14}$	M.Wt	568.52
Solubility	≥ 56.9mg/mL in DMSO with ultrasonic	Storage	Store at 2-8°C,protect from light
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure