

Ethyliden-4-nitrophenyl- α -D-maltoheptaosid (EPS)

Product Information

Cat#	BDE-031
Specification	1 g, 10 g, 100 g, 1000 g
Description	Ethyliden-4-nitrophenyl- α -D-maltoheptaoside (EPS) generates a chromogenic group upon specific cleavage, making it an ideal substrate for α -amylase detection.
Applications	Serves as an optimized substrate in α -amylase assay kits to ensure result stability.
Form	White to slightly yellow powder
Molecular Weight	1300.14
Purity	$\geq 91\%$
Chemical Formula	C ₅₀ H ₇₇ NO ₃₈
Storage	Store at 2-8°C in a sealed, dry container away from light.