



Optical Rotation: $[\alpha]_{\text{D}} +175$ (CHCl_3)

>>**Derivative:** Percarbanilate

Optical Rotation: $[\alpha]_{\text{D}} -82.5$ (Py)

>>**Variant:** Branched-form

Synonym(s): Amylopectin

CAS Registry Number: 9037-22-3

Molecular Formula: $\text{C}_6\text{H}_{12}\text{O}_5$

Optical Rotation: $[\alpha]_{\text{D}} +200$ (H_2O). $[\alpha]_{\text{D}} +163$ (1M NaOH)

Fluka: 10120

Sigma: A8515

>>**Derivative:** Per-Ac

Extra CAS Registry Numbers(s): 9045-28-7

Optical Rotation: $[\alpha]_{\text{D}} +170$ (CHCl_3)

>>**Derivative:** Percarbanilate

Optical Rotation: $[\alpha]_{\text{D}} -62$ (Py)

>>**Derivative:** Per-*m*-chlorocarbanilate

Optical Rotation: $[\alpha]_{\text{D}} -130$ (Py)

>>**Derivative:** Per-*o*-chlorocarbanilate

Optical Rotation: $[\alpha]_{\text{D}} -19$ (Py)

>>**Derivative:** Sulfated form

Synonym(s): Amylopectin sulfate

>>**Derivative:** Sulfated form, Na salt

Synonym(s): Sodium amylosulfate, USAN. Depepsen

CAS Registry Number: 9010-01-9

Use/Importance: Enzyme inhibitor

References: