

Product Information

Chitooctase octahydrochloride, Purity≥95%

Cat. No.: X25-01-WXX274

Size: 10 mg; 20 mg; 50 mg; 100 mg

CAS Number: 98632-70-3

Compound CID: 343911

Synonym: *N*-(3,4,5,6-tetrahydroxy-1-oxohexan-2-yl)acetamide; 98632-70-3; D-Glucose, 2-(acetylamino)-2-deoxy-; 2-Acetamido-2-deoxyglucose; Chitooctase octahydrochloride, 95%

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

Product Information

Description	Chitooctase octahydrochloride contains eight linked <i>N</i> -acetylglucosamine units.
Molecular Weight	1598.94
Molecular Formula	C ₄₈ H ₉₀ N ₈ O ₃₃ ·8HCl
IUPAC Name	<i>N</i> -(3,4,5,6-tetrahydroxy-1-oxohexan-2-yl)acetamide
InChI	InChI=1S/C8H15NO6/c1-4(12)9-5(2-10)7(14)8(15)6(13)3-11/h2,5-8,11,13-15H,3H2,1H3,(H,9,12)
InChI Key	MBLBDJOUHNCFQT-UHFFFAOYSA-N
Canonical SMILES	CC(=O)NC(C=O)C(C(C(CO)O)O)O
Form	Solid
Purity	≥95%
Applications	Chitooctase octahydrochloride has a wide range of applications in medicine and biotechnology, such as skin tissue repair and regenerative medicine.
Storage	Store at -20°C.