

## Product Information

### Chitobiose 2HCl

**Cat. No.:** X22-09-ZQ162

**Size:** 25 mg

**MDL:** MFCD06801377

**CAS Number:** 115350-24-8

**Compound CID:** 129800694

**Synonym:** 115350-24-8; Chitobiose hydrochloride;

(2*R*,3*S*,4*R*,5*R*,6*S*)-5-Amino-6-[(2*R*,3*S*,4*R*,5*R*

)-5-amino-4,6-dihydroxy-2-(hydroxymethyl)oxan-3-yl]oxy-2-(hydroxymethyl)oxane-3,4-diol hydrochloride

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

### Product Information

<b>Molecular Weight</b>	413.25
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>24</sub> N <sub>2</sub> O <sub>9</sub> •2HCl
<b>InChI</b>	InChI=1S/C12H24N2O9.ClH/c13-5-9(19)10(4(2-16)21-11(5)20)23-12-6(14)8(18)7(17)3(1-15)22-12;/h3-12,15-20H,1-2,13-14H2;1H/t3-,4-,5-,6-,7-,8-,9-,10-,11?,12+;/m1./s1
<b>InChI Key</b>	KIAPINRIHPDKSA-ZRQXRZBYSA-N
<b>Canonical SMILES</b>	C(C1C(C(C(C(O1)OC2C(OC(C(C2O)N)O)CO)N)O)O)O)O.Cl
<b>Form</b>	White powder
<b>Purity</b>	>95%
<b>Applications</b>	Chitobiose 2HCl is a useful chemical compound for research and analytical purpose.
<b>Storage</b>	Store at 2-8°C.

### Safety Information

**Personal Protective Equipment**      Gloves, eyeshields, N95 mask