



## Vancomycin Hydrochloride

A tricyclic glycopeptide antibiotic active against gram-positive bacteria such as *staphylococci* and *streptococci*.

Cat. Number	AS-2025
CAS Number	1404-93-9
Additional CAS	1404-90-6
MDL Number	MFCD03613611
Molecular Weight	1485.71 g/mol
Molecular Formula	C <sub>66</sub> H <sub>75</sub> Cl <sub>2</sub> N <sub>9</sub> O <sub>24</sub> .HCl
Storage Temperature	4°C
Form and Color	Powder, white to brown
potency	≥ 925 IU/mg
Heavy metals	≤ 30ppm
Vancomycin B	≥ 85%
monodechlorovancomycin	≤ 4.7%
pH (5% in water)	2.5 – 4.5
Water content	Max. 5%
FT-IR Spectrum	Corresponds to reference spectrum.