



Cefixime Trihydrate

A cephalosporin, broad-spectrum antibiotic. Most effective against gram-positive bacteria, such as *staphylococci* and *streptococci*.

Cat. Number	AS-2004
CAS Number	125110-14-7
Additional CAS	79350-37-1
MDL Number	MFCD03788802
Pubchem	310269478
Molecular Weight	453.45 g/mol
Molecular Formula	C ₁₆ H ₁₅ N ₅ O ₇ S ₂
Storage Temperature	20°C
Form and Color	Powder to crystalline powder, White to light yellow
Purity (HPLC)	Min. 95%
Water content	9 – 12%
FT-IR Spectrum	Corresponds to reference spectrum.
Heavy metals	Max. 20 ppm
Synonym	(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-[(carboxymethoxy)imino]acetyl]amino]-3-ethenyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid