

Product Name : Acivicin hydrochloride
Cat. No. : PC-20257
CAS No. : 161922-40-3
Batch No. : PC-2025701
Chemical Name : (S)-2-amino-2-((S)-3-chloro-4,5-dihydroisoxazol-5-yl)acetic acid hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 215.03
Molecular Formula : C₅H₈Cl₂N₂O₃
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure : 
The structure shows a 3-chloro-4,5-dihydroisoxazol-5-yl group attached to a 2-aminoacetic acid moiety. The amino group is shown as NH₂ and the hydrochloride counterion is H-Cl.

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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