

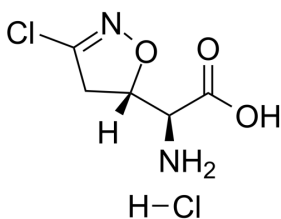
Acivicin (hydrochloride)

Cat. No.:	HY-W016586A
CAS No.:	161922-40-3
Batch No.:	86218
Chemical Name:	5-Isoxazoleacetic acid, α -amino-3-chloro-4,5-dihydro-, monohydrochloride, [S-(R*,R*)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅ H ₈ Cl ₂ N ₂ O ₃
Molecular Weight:	215.03
Storage:	4°C, stored under argon * In solvent : -80°C, 6 months; -20°C, 1 month (stored under argon)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Enantiomeric Excess:	100.00%
Purity (HPLC):	99.08%
Chirality:	Confirmed by Chiral intermediate
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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