# 

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

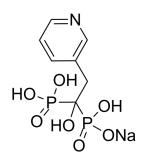
# Risedronic acid (sodium)

Cat. No.:	HY-B0119
CAS No.:	115436-72-1
Batch No.:	15728
Chemical Name:	Phosphonic acid, P,P'-[1-hydroxy-2-(3-pyridinyl)ethylidene]bis-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>7</sub> H <sub>10</sub> NNaO <sub>7</sub> P <sub>2</sub>
Molecular Weight:	305.09
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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.

Tel: 609-228-6898

Fax: 6

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com