# 

## Certificate of Analysis

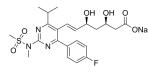
### **Rosuvastatin (Sodium)**

Cat. No.:	HY-17504B	
CAS No.:	147098-18-8	
Batch No.:	252190	
Chemical Name:	6-Heptenoic acid, 7-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-p	
	yrimidinyl]-3,5-dihydroxy-, sodium salt (1:1), (3R,5S,6E)-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>27</sub> FN <sub>3</sub> NaO <sub>6</sub> S
Molecular Weight:	503.52
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.85%
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: 609-228-5909

 $E\text{-mail: tech} @ \mathsf{MedChemExpress.com} \\$ 

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA