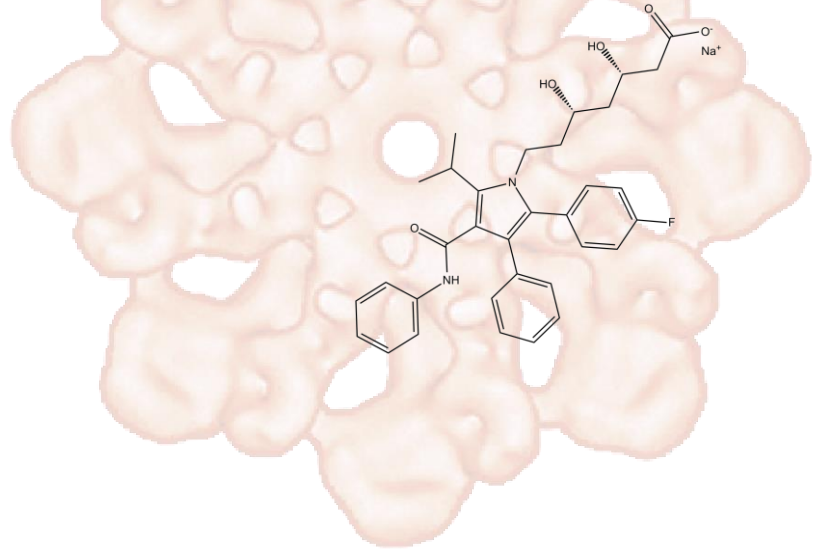


Product Data Sheet

(3S,5S)-Atorvastatin (sodium salt)

Cat. No.:	C4030
CAS No.:	1428118-38-0
Formula:	C ₃₃ H ₃₄ FN ₂ O ₅ ·Na
M.Wt:	580.6
Synonyms:	
Target:	Metabolism
Pathway:	HMG-CoA Reductase
Storage:	Store at -20°C



Solvent & Solubility

≤0.5mg/ml in ethanol;15mg/ml in DMSO;25mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	1.7224 mL	8.6118 mL	17.2236 mL
	5 mM	0.3445 mL	1.7224 mL	3.4447 mL
	10 mM	0.1722 mL	0.8612 mL	1.7224 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

negative control of Atorvastatin, HMG-CoA reductase inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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