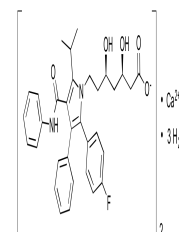


## Product Datasheet

### Atorvastatin Calcium Trihydrate (orb320708)

<b>Description</b>	Atorvastatin Calcium Trihydrate
<b>Storage</b>	Storage Temp: Ambient
<b>Note</b>	For research use only
<b>Application notes</b>	Off White Powder
<b>Formula</b>	$(C_{33}H_{34}FN_2O_5)_2 Ca \cdot 3H_2O$
<b>Purity</b>	$\geq 98\%$
<b>MW</b>	1209.39
<b>CAS Number</b>	344423-98-9
<b>SMILES</b>	<chem>CC(C)C1=C(C(=C(N1CCC(CC(=O)[O-])O)O)C2=CC=C(C=C2)F)C3=CC=CC=C3)C(=O)NC4=CC=CC=C4.CC(C)C1=C(C(=C(N1CCC(CC(=O)[O-])O)O)C2=CC=C(C=C2)F)C3=CC=CC=C3)C(=O)NC4=CC=CC=C4.O.O.O.[Ca]</chem>
<b>Solubility (25°C)</b>	Soluble in methanol. Very slightly soluble in water and acetonitrile. Slightly soluble in ethanol. DMSO (10 mg/ml)
<b>Hazard Information</b>	Chemical Hazard Code: None. UN Number: Not dangerous goods
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Atorvastatin Calci...