



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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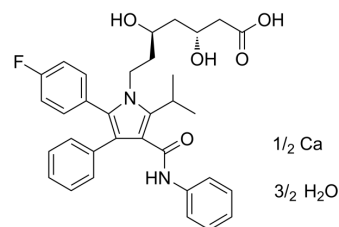
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Atorvastatin calcium hydrate

Cat. No.:	HY-112490
CAS No.:	344423-98-9
Molecular Formula:	$C_{33}H_{35}FN_2O_5 \cdot 1/2Ca \cdot 3/2H_2O$
Molecular Weight:	605.71
Target:	HMG-CoA Reductase (HMGCR)
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	Atorvastatin calcium salt trihydrate is a drug belonging to the statin class of drugs used to lower blood cholesterol levels. Atorvastatin calcium salt trihydrate has unique chemical properties that make it an effective tool in controlling high levels of low-density lipoprotein (LDL) cholesterol and triglycerides in the body, reducing the risk of heart attack and stroke. Atorvastatin calcium salt trihydrate works by inhibiting HMG-CoA reductase, the enzyme responsible for producing cholesterol in the liver.
In Vitro	Atorvastatin calcium salt trihydrate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Signal Transduct Target Ther. 2023 Dec 25;8(1):457.
- Mol Cell. 2021 Jul 1;81(13):2736-2751.e8.
- Adv Sci (Weinh). 2024 Jul 5:e2403451.
- MedComm. 2024 Aug 31.
- Cancer Lett. 2022 Oct 19;215976.

See more customer validations on www.MedChemExpress.com

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

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