

High density lipoprotein (human)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	High density lipoprotein (HDL) (human) is a functional lipoprotein capable of binding to receptors such as scavenger receptor B1 (SR-B1), ABCA1, and ABCG1. It facilitates the removal of excess cholesterol from peripheral tissues through reverse cholesterol transport (RCT), transferring it to the liver for metabolism. Additionally, it activates endothelial nitric oxide synthase (eNOS) to produce nitric oxide (NO), offering antioxidant, anti-inflammatory, and vascular endothelial protection. High density lipoprotein (human) is a potential candidate for cardiovascular disease research, including atherosclerosis.
Targets(IC50)	Others,NO Synthase

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