

Purpose

This document provides you with key information about this investment product. It is not marketing material. The information is required by law to help you understand the nature, risks, costs, potential gains and losses of this product and to help you compare it with other products.

Product

The information contained in this document is preliminary and subject to completion or amendment

Product name	2-Year 1-Month EUR Fixed Rate Notes with Conditional Coupon on EURO STOXX 50® Index (Price EUR)
Product identifier	ISIN: XS2681229311
Product manufacturer	The Goldman Sachs Group, Inc. (see http://www.gsriips.eu or call +442070510106 for more information)
Competent Authority	Not applicable
Date of this document	September 6, 2023 14:46:34 Dublin local time

You are about to purchase a product that is not simple and may be difficult to understand.

What is this product?

Type The product is in the form of a note issued under English law. It is an interest bearing security, but your interest is not guaranteed. The payment obligations of the product manufacturer are not guaranteed by any entity.

Term The product has a fixed term and will be due on December 17, 2025.

Objectives The product pays a fixed interest and an additional interest that is linked to the performance of the underlying asset (as defined below). What you will receive at the end of the term of the product is not certain and will depend on the performance of the index EURO STOXX® Price Index (the **underlying asset**). The product has a fixed term, ending on December 17, 2025. Each note has a face value of EUR 1,000. The issue price is 100.00% of the face value. The product will be listed on Luxembourg Stock Exchange (Main Segment). The issue date is November 17, 2023.

Interest: On each interest payment date you will receive an interest payment calculated by multiplying EUR 1,000 with the applicable interest rate. The interest rate applicable to each interest period will be 3.00 p.a.. The interest payment dates fall on November 18, 2024 and December 17, 2025. Additionally, if the closing price of the underlying asset on December 10, 2025 is at or above 100.00% of the initial reference price, you will receive an additional interest of EUR 5.00 on December 17, 2025 for each note that you hold.

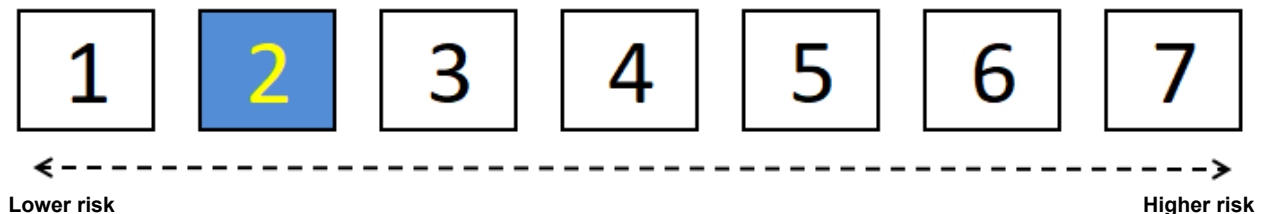
Repayment at maturity: On December 17, 2025, you will receive EUR 1,000.00 for each note that you hold. The initial reference price of the underlying asset is the closing price on November 10, 2023. The product terms also provide that if certain exceptional events occur (1) adjustments may be made to the product and/or (2) the product issuer may terminate the product early. These events are specified in the product terms and principally relate to the underlying asset, the product and the product manufacturer. The return (if any) you receive on such early termination is likely to be different from the scenarios described above and may be less than the amount you invested.

Intended retail investor

- The product is intended to be offered to retail investors who:
1. have the ability to make an informed investment decision through sufficient knowledge and understanding of the product and its specific risks and rewards, with experience of investing in and/or holding a number of similar products providing a similar market exposure;
 2. seek income, expect the movement in the underlying asset to perform in a way that generates a favourable return, have an investment horizon of the recommended holding period specified below;
 3. accept the risk that the issuer or guarantor could fail to pay or perform its obligations under the product but otherwise are not able to bear any loss of their investment;
 4. are willing to accept a level of risk to achieve potential returns that is consistent with the summary risk indicator shown below; and
 5. are making use of professional advice.

What are the risks and what could I get in return?

Risk indicator





The risk indicator assumes you keep the product until December 17, 2025. The actual risk can vary significantly if you cash in at an early stage and you may get back less.

The summary risk indicator is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because we are not able to pay you. We have classified this product as 2 out of 7, which is a low risk class. This takes into account two elements: (1) the market risk - that the potential losses for future performance are rated at a low level; and (2) the credit risk - that poor market conditions are deemed very unlikely to impact our capacity to pay you.

You are entitled to receive back at least 100.00% of the face value of the product. Any amount over this, and any additional return, depends on future market performance and is uncertain. However, this protection against future market performance will not apply if you cash in before December 17, 2025. If we are not able to pay you what is owed, you could lose your entire investment. Inflation erodes the purchasing value of cash over time and this may result in the decline in real terms of any capital reimbursed or interest you may be paid under the investment.

Performance scenarios

What you will get from this product depends on future market performance. Market developments in the future are uncertain and cannot be accurately predicted.

The scenarios shown are illustrations based on results from the past and on certain assumptions. Markets could develop very differently in the future.

Recommended holding period:		2 years	
Example investment:		EUR 10,000.00	
Scenarios		If you exit after 1 year	If you exit after 2 years and 1 month (Recommended holding period)
Minimum	EUR 10,600. The return is only guaranteed if you hold the product to maturity. You could lose some or all of your investment.		
Stress	What you might get back after costs Average return each year	EUR 9,929 -0.7%	EUR 10,600 2.8%
Unfavourable	What you might get back after costs Average return each year	EUR 9,969 -0.3%	EUR 10,600 2.8%
Moderate	What you might get back after costs Average return each year	EUR 9,999 0.0%	EUR 10,605 2.9%
Favourable	What you might get back after costs Average return each year	EUR 10,021 0.2%	EUR 10,605 2.9%

The favourable, moderate and unfavourable scenarios represent possible outcomes that have been calculated based on simulations using the reference asset's performance over up to 5 past years. In the case of an early redemption, it has been assumed that no reinvestment has occurred. The stress scenario shows what you might get back in extreme market circumstances.

The figures shown include all the costs of the product itself, but may not include all the costs that you pay to your advisor or distributor. The figures do not take into account your personal tax situation, which may also affect how much you get back.

What happens if The Goldman Sachs Group, Inc is unable to pay out?

The product is not covered by an investor protection or guarantee scheme. This means that if we become insolvent you may suffer a total loss of your investment.

What are the costs?

The person advising on or selling you this product may charge you other costs. If so, this person will provide you with information about these costs and how they affect your investment.

Costs over time The tables show the amounts that are taken from your investment to cover different types of costs. These amounts depend on how much you invest and how long you hold the product. The amounts shown here are illustrations based on an example investment amount and different investment periods.

We have assumed:

- In the first year you would get back the amount that you invested (0% annual return). For the other holding periods we have assumed the product performs as shown in the moderate scenario.
- EUR 10,000.00 is invested

	If you cash in after 1 year	If you exit after 2 years and 1 month
Total costs	EUR 377	EUR 277
Annual cost impact*	3.9%	1.4% each year

*This illustrates how costs reduce your return each year over the holding period. For example it shows that if you exit at maturity your average return per year is projected to be 4.3% before costs and 2.9% after costs.

We may share part of the costs with the person selling you the product to cover the services they provide to you. They will inform you of the amount.

Composition of costs

	One-off costs upon entry or exit	If you exit after 1 year
Entry costs	2.8% of the amount you pay in when entering this investment. These costs are already included in the price you pay.	EUR 277
Exit costs	1.0% of your investment before it is paid out to you. These costs are already included in the price you receive and are only incurred if you exit before maturity. If you hold the product until maturity, no exit costs will be incurred.	EUR 100

How long should I hold it and can I take money out early?

Recommended holding period: 2 years and 1 month

The recommended holding period for the product is 2 years and 1 month as the product is designed to be held until maturity; however the product may terminate early due to an extraordinary event. You have no contractual right to terminate the product prior to maturity.

The manufacturer is under no obligation to make a secondary market in the product, but may repurchase the product prior to maturity on a case-by-case basis. In such circumstances, the price quoted will reflect a bid-ask spread and any costs associated with unwinding the hedging arrangements of the manufacturer in connection with the product. In addition, the person who sold you the product may charge you brokerage fees when you sell the product.

How can I complain?

Any complaint regarding the person advising on or selling the product (such as your intermediary) can be submitted directly to that person. Complaints about the product and/or the conduct of the product manufacturer may be lodged in accordance with the steps set out at <http://www.gspriips.eu>.

Complaints may also be addressed in writing to Goldman Sachs International, PRIIP KID - Compliance Securities, Plumtree Court, 25 Shoe Lane, London, EC4A 4AU, United Kingdom or may be sent by email to gs-eq-priip-kid-compliance@gs.com.

Other relevant information

Any additional documentation in relation to the product, in particular, the issuance programme documentation, any supplements thereto and the product terms are available free of charge from the product manufacturer upon request. Where the product is issued pursuant to the EU Prospectus Regulation (Regulation (EU) 2017/1129, as amended) or Regulation (EU) 2017/1129 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 and regulations made thereunder (as amended, the "UK Prospectus Regulation"), as applicable, such documentation will also be available as described on <http://www.gspriips.eu>.