

Share Class: Class R6 Class I
 Ticker: — PPAEX

Before you invest, you may want to review the Fund’s prospectus, which contains more information about the Fund and its risks. You can find the Fund’s prospectus, statement of additional information and other information about the Fund online at <https://www.gmo.com/north-america/investment-capabilities/mutual-funds/>. You can also get this information at no cost by calling 1-617-346-7646, by sending an email request to SHS@gmo.com, or by contacting your financial intermediary. The Fund’s prospectus and statement of additional information, each dated June 30, 2023, each as may be revised and/or supplemented from time to time, are incorporated by reference into this summary prospectus.

Investment objective

Total return.

Fees and expenses

The table below describes the fees and expenses that you may bear for each class of shares if you buy, hold, and sell shares of the Fund. You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the table and example below.

Annual Fund operating expenses¹

(expenses that you bear each year as a percentage of the value of your investment)

	Class R6	Class I
Management fee	0.46% ²	0.46% ²
Other expenses	0.49%	0.58% ³
Total annual fund operating expenses	0.95%	1.04%
Expense reimbursement/waiver	(0.47%) ²	(0.46%) ^{2,3}
Total annual fund operating expenses after expense reimbursement/waiver	0.48%	0.58%

¹ The amounts represent an annualized estimate of the Fund’s operating expenses for its initial fiscal year.

² Includes both management fee of 0.31% and class-specific shareholder service fee, if any, for each class of shares. For additional information about the shareholder service fee applicable to each class of shares of the Fund, please see the table included in the section of the Prospectus entitled “Multiple Classes and Eligibility.” Grantham, Mayo, Van Otterloo & Co. LLC (“GMO”) has contractually agreed to reimburse the Fund for the portion of its “Specified Operating Expenses” (as defined below) that exceeds 0.02% of the Fund’s average daily net assets. “Specified Operating Expenses” means only the following expenses: audit expenses, fund accounting expenses, pricing service expenses, expenses of non-investment related tax services, transfer agency expenses (excluding, in the case of Class I shares, any amounts paid for sub-transfer agency, recordkeeping and other administrative services provided by financial intermediaries for the benefit of Class I shareholders), expenses of non-investment related legal services provided to the Fund by or at the direction of GMO, organizational and start-up expenses, federal securities law filing expenses, printing expenses, state and federal registration fees and custody expenses. GMO also has contractually agreed to waive or reduce the Fund’s management fees and shareholder service fees to the extent necessary to offset the management fees and shareholder service fees paid to GMO that are directly or indirectly borne by the Fund or a class of shares of the Fund as a result of the Fund’s direct or indirect investments in other series of GMO Trust (“GMO Funds”). Management fees and shareholder service fees will not be waived below zero. These reimbursements and waivers will continue through at least June 30, 2024 and may not be terminated prior to this date without the action or consent of the Trust’s Board of Trustees.

³ Includes estimate of payments for sub-transfer agency, recordkeeping and other administrative services for Class I’s initial fiscal year. GMO has contractually agreed to waive its fees with respect to and/or reimburse Class I shares to the extent that amounts paid by the Fund out of the net assets attributable to Class I shares for sub-transfer agency, recordkeeping and other administrative services provided by financial intermediaries for the benefit of Class I shareholders exceed 0.10% of the average daily net assets attributable to Class I shares. This reimbursement will continue through at least June 30, 2024 and may not be terminated prior to this date without the action or consent of the Trust’s Board of Trustees.

Example

This example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The example assumes that you invest \$10,000 in the Fund for the time periods indicated, regardless of whether or not you redeem your shares at the end of such periods. The example also assumes that your investment has a 5% return each year and that the Fund’s operating expenses remain the same as those shown in the table. The one year amounts shown reflect the expense reimbursement and waiver noted in the expense table. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years
Class R6	\$49	\$256
Class I	\$59	\$285

Portfolio turnover

The Fund pays transaction costs, such as commissions, when it buys and sells securities. A higher portfolio turnover rate may result in higher transaction costs and, for holders of Fund shares subject to U.S. taxes, higher income taxes. These transaction costs,

which are not reflected in Annual Fund operating expenses or in the Example, affect the Fund's performance. During its initial fiscal period from December 13, 2022 through February 28, 2023, the Fund's portfolio turnover rate (excluding short-term investments) was 77% of the average value of its portfolio securities. That portfolio turnover rate includes investments in U.S. Treasury Fund, which the Fund uses as a short-term investment vehicle for cash management. The Fund's portfolio turnover rate during its initial fiscal period from December 13, 2022 through February 28, 2023, excluding transactions in U.S. Treasury Fund and other short-term investments, was 47% of the average value of its portfolio securities.

Principal investment strategies

GMO seeks to achieve the Fund's investment objective by investing the Fund's assets primarily in securities traded in U.S. equity markets. GMO selects the securities the Fund buys and sells based on its evaluation of companies' published financial information, securities prices, equity and other markets (e.g., bond and currency), the overall global economy, and governmental policies. The Fund seeks to capitalize opportunistically on what GMO believes to be market dislocations within the U.S. equity markets.

In selecting securities for the Fund, GMO's quantitative investment process uses a combination of investment methods to identify securities GMO believes have positive return potential relative to other securities tied economically to U.S. equity markets. A key component of the process is GMO's proprietary methodology for analyzing company asset values (including intangible assets) and generating equity return forecasts, which are then incorporated into relative valuations models. Some of these methods evaluate individual companies or groups of companies based on the ratio of their security price to historical financial information and forecasted financial information, such as return on invested capital, profitability, cash flow and earnings, and a comparison of these ratios to current and historical industry, market or company averages. Other methods focus on patterns of information, such as price movement or volatility of an asset class, security, or market. In constructing the Fund's portfolio, GMO considers a number of factors, including position size, sector and industry exposure, market capitalization, liquidity, and transaction costs. GMO also may consider ESG (environmental, social, and governance) criteria. Among other ESG criteria, GMO generally avoids investing the Fund's assets in companies engaged in the manufacture, supply, or distribution of cluster munitions, as well as companies primarily involved in the mining and production of coal and coal-related products used in the generation of energy. At times, the Fund expects to have substantial exposure to a single asset class, industry, sector or companies with similar market capitalizations. The Fund may invest in securities of companies of any market capitalization. The factors GMO considers and investment methods GMO uses can change over time.

As an alternative to investing directly in equities, the Fund may invest in exchange-traded and over-the-counter (OTC) derivatives and exchange-traded funds (ETFs). The Fund also may invest in derivatives and ETFs in an attempt to obtain or adjust elements of its long or short investment exposure. Derivatives used may include futures, options, and swap contracts. In addition, the Fund may lend its portfolio securities.

Under normal circumstances, the Fund invests directly and indirectly (e.g., through underlying funds or derivatives) at least 80% of its assets in companies tied economically to the United States (see "Name Policies").

The Fund also may invest in U.S. Treasury Fund, in money market funds unaffiliated with GMO, and directly in the types of investments typically held by money market funds.

Principal risks of investing in the Fund

The value of the Fund's shares changes with the value of the Fund's investments. Many factors can affect this value, and you may lose money by investing in the Fund. The principal risks of investing in the Fund are summarized below. For a more complete discussion of these risks, see "Additional Information about the Funds' Investment Strategies, Risks, and Expenses" and "Description of Principal Risks."

- *Market Risk – Equities* – The market price of an equity in the Fund's portfolio may decline due to factors affecting the issuer or its industry or the economy and equity markets generally. If the Fund purchases an equity for less than its fundamental fair (or intrinsic) value as assessed by GMO and GMO's assessment proves to be incorrect, the Fund runs the risk that the market price of the equity will not appreciate or will decline. The Fund also may purchase equities that typically trade at higher multiples of current earnings than other securities, and the market prices of these equities often are more sensitive to changes in future earnings expectations and interest rates than the market prices of equities trading at lower multiples. Declines in stock market prices generally are likely to reduce the net asset value of the Fund's shares.
- *Management and Operational Risk* – The Fund runs the risk that GMO's investment techniques will fail to produce intended results. GMO uses quantitative models as part of its investment process. GMO's models may not accurately predict future market movements. In addition, GMO's models rely on assumptions and data that are subject to limitations (e.g., inaccuracies, staleness) that could adversely affect their predictive value. The Fund also runs the risk that GMO's assessment of an investment (including a security's fundamental fair (or intrinsic) value) is wrong or that deficiencies in GMO's or another service provider's internal systems or controls will cause losses for the Fund or impair Fund operations.
- *Focused Investment Risk* – Investments focused in countries, regions, asset classes, sectors, industries, currencies, or issuers that are subject to the same or similar risk factors and investments whose market prices are closely correlated are subject to higher overall risk than investments that are more diversified or whose market prices are not as closely correlated.

- *Illiquidity Risk* – Low trading volume, lack of a market maker, large position size, or legal restrictions increase the risk that the Fund or an underlying fund is limited or prevented from selling particular securities or closing derivative positions at desirable prices.
- *Derivatives and Short Sales Risk* – The use of derivatives involves the risk that their value may not change as expected relative to changes in the value of the underlying assets, pools of assets, rates, currencies or indices. Derivatives also present other risks, including market risk, illiquidity risk, currency risk, credit risk, leveraging risk, commodities risk and counterparty risk. The market price of an option is affected by many factors, including changes in the market prices or dividend rates of underlying securities (or in the case of indices, the securities in such indices); the time remaining before expiration; changes in interest rates or exchange rates; and changes in the actual or perceived volatility of the relevant index or underlying securities. The Fund typically creates short investment exposure by selling securities short or by taking a derivative position in which the value of the derivative moves in the opposite direction from the price of an underlying asset, pool of assets, rate, currency or index. Specifically, the net asset value of the Fund’s shares will be adversely affected if the equities or other assets that are the subject of the Fund’s short exposures appreciate in value. The risk of loss associated with derivatives that provide short investment exposure and short sales of securities is theoretically unlimited.
- *Counterparty Risk* – The Fund runs the risk that the counterparty to a derivatives contract, a clearing member used by the Fund to hold a cleared derivatives contract, or a borrower of the Fund’s securities is unable or unwilling to make timely settlement payments, return the Fund’s collateral or otherwise honor its obligations.
- *Leveraging Risk* – The use of derivatives, short sales and securities lending can create leverage. Leverage increases the Fund’s losses when the value of its investments (including derivatives) declines. In addition, the Fund’s portfolio will be leveraged if it exercises its right to delay payment on a redemption, and losses will result if the value of the Fund’s assets declines between the time a redemption request is deemed to be received by the Fund and the time the Fund liquidates assets to meet that request.
- *Smaller Company Risk* – Smaller companies may have limited product lines, markets, or financial resources, lack the competitive strength of larger companies, have less experienced managers or depend on a few key employees. The securities of companies with smaller market capitalizations often are less widely held and trade less frequently and in lesser quantities, and their market prices often fluctuate more, than the securities of companies with larger market capitalizations.
- *Market Disruption and Geopolitical Risk* – Geopolitical and other events (e.g., wars, pandemics, sanctions, terrorism) often disrupt securities markets and adversely affect the general economy or particular economies and markets. Those events, as well as other changes in non-U.S. and U.S. economic and political conditions, could exacerbate other risks or otherwise reduce the value of the Fund’s investments.
- *Large Shareholder Risk* – To the extent that a large number of shares of the Fund is held by a single shareholder (e.g., an institutional investor or another GMO Fund) or a group of shareholders with a common investment strategy (e.g., GMO asset allocation accounts), the Fund is subject to the risk that a redemption by that shareholder or group will require the Fund to sell securities at disadvantageous prices, disrupt the Fund’s operations, or force the Fund’s liquidation.

Performance

Because the Fund had not yet completed a full calendar year of operations as of the date of this Prospectus, performance information for the Fund is not included.

Management of the Fund

Investment Adviser: Grantham, Mayo, Van Otterloo & Co. LLC

Investment Teams and Senior Members of GMO primarily responsible for portfolio management of the Fund:

Investment Team	Senior Member (Length of Service with Fund)	Title
Systematic Equity	Simon Harris (since the Fund’s inception in 2022)	Head, Systematic Equity Team, GMO.
Systematic Equity	Warren Chiang (since the Fund’s inception in 2022)	Portfolio Manager, Systematic Equity Team, GMO.
Systematic Equity	Tara Oliver (since the Fund’s inception in 2022)	Portfolio Manager, Systematic Equity Team, GMO.
Asset Allocation	John Thorndike (since the Fund’s inception in 2022)	Co-Head, Asset Allocation Team, GMO.

Purchase and sale of Fund shares

Under ordinary circumstances, you may purchase the Fund’s shares on days when the New York Stock Exchange (“NYSE”) is open for business. Purchase orders should be submitted directly to GMO Trust (the “Trust”) or through a broker or agent authorized to accept purchase and redemption orders on the Funds’ behalf. Investors who have entered into agreements with the Trust may purchase shares of the Fund through the National Securities Clearing Corporation (“NSCC”).

Class R6 shares and Class I shares are available for purchase by (i) eligible retirement plans (e.g., 401(k) plans, 457 plans, employer-sponsored 403(b) plans, profit-sharing and money purchase pension plans, defined benefit plans and non-qualified deferred compensation plans), (ii) section 529 plans, and (iii) other investors whose accounts are maintained by the Fund through third-party platforms or intermediaries. Purchases of Class R6 shares or Class I shares are not subject to any minimum dollar amount.

Fund shares are redeemable. Under ordinary circumstances, you may redeem the Fund's shares on days when the NYSE is open for business. Redemption orders should be submitted directly to the Trust unless the Fund shares to be redeemed were purchased through a broker or agent, in which case the redemption order should be submitted to that broker or agent. Investors who have entered into agreements with the Trust may redeem shares of the Fund through the NSCC. For instructions on redeeming shares directly, call the Trust at 1-617-346-7646 or send an email to SHS@GMO.com.

U.S. tax information

The Fund has elected to be treated, and intends to qualify and be treated each year, as a regulated investment company (a "RIC") under Subchapter M of the Internal Revenue Code of 1986, as amended (the "Code") for U.S. federal income tax purposes and to distribute net investment income and net realized capital gains, if any, to shareholders. These distributions are taxable as ordinary income or capital gain to U.S. shareholders that are not exempt from U.S. income tax or that are not investing through a tax-advantaged account. U.S. shareholders who are investing through a tax-advantaged account may be taxed upon withdrawals from that account.

Financial intermediary compensation

The Fund makes payments out of the net assets attributable to Class I shares for sub-transfer agency, recordkeeping and other administrative services provided by financial intermediaries for the benefit of Class I shareholders. In addition, GMO pays brokers, agents, or other financial intermediaries for transfer agency and related services. These payments create a conflict of interest by creating a financial incentive for the broker, agent or other financial intermediary and salesperson to recommend the purchase of Fund shares over another investment. GMO also makes payments to financial intermediaries for the purchase of Fund shares, which creates a similar conflict of interest. Ask your salesperson or consult your financial intermediary's website for more information.