

Sun Life Granite Balanced Growth Portfolio | Series A

Current value of a \$10,000 investment



Time frame:
Start Feb 2012
End Jan 2020

\$18,082

The calculator generates an approximate rate of return using performance information as at the first business day of each month in your chosen time frame. Returns for funds less than 1 year old cannot be displayed. The default settings invest \$10,000 on the inception date of the fund, with an end date of January in the current year. For informational purposes, the initial investment amount and time frame can be adjusted according to your preference.

Performance analysis | as of January 31, 2020

Calendar year	YTD	2019	2018	2017	2016	2015	2014	2013	2012*	2011	2010
Fund return %	1.3	14.4	-3.5	8.4	3.9	7.6	10.2	16.8	6.4	-	-

Trailing	1 mth	3 mth	6 mth	1 yr	2 yr	3 yr	5 yr	10 yr	Since inception
Fund return %	1.3	3.9	5.1	11.7	5.3	6.7	5.1	-	8.0

*For the period January 17 to December 31.

Portfolio analysis | as of December 31, 2019

Composition	%	Geographic composition	%
Cash	2.5	Canada	34.9
Fixed income	22.7	United States	34.7
Canadian equity	15.9	United Kingdom	4.1
U.S. equity	25.3	Japan	3.3
International equity	20.0	France	2.9
Emg markets equity	0.5	Switzerland	2.4
Other	13.1	Germany	2.3
		India	2.0
		China	1.1
		Italy	1.1
		Others	11.1

Investment objective

The Fund's investment objective is to seek capital appreciation and income, with a bias towards capital appreciation, by investing primarily in equity mutual funds and, to a lesser extent, fixed income mutual funds.

This Fund may be suitable for investors who:

- seek capital appreciation and income, with a bias towards capital appreciation
- seek diversification through a broad range of asset classes, geographies, and investment styles
- are medium- to long-term investors
- are comfortable with low to medium investment risk

Fund essentials

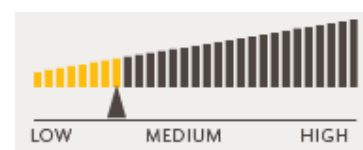
Inception date	Jan 17, 2012
Min initial inv \$	500
Min additional inv \$	50
MER % unaudited as at June 30, 2019	2.30
Management fee %	1.85
Distributions	A distribution may be applicable for this fund. Refer to Simplified Prospectus for more detail.

Management company

Sun Life Global Investments (Canada) Inc.

Class	Load structure	Currency	Fund Code
A	ISC	CAD	SUN150
A	DSC	CAD	SUN250
A	LSC	CAD	SUN350

Risk profile



Refer to the Simplified Prospectus for greater detail.

Global equity sectors	%	Top ten holdings	%
as of December 31, 2019		as of December 31, 2019	
of equity allocation		iShares Core S&P 500 ETF	10.8
Utilities	4.1	PH&N Bond Fund O	8.5
Energy	5.4	Sun Life BlackRock Cdn Composite Equity	8.1
Financials	17.8	Sun Life Granite Tactical Completion C-I	7.7
Materials	6.5	Sun Life Schroder Global Mid Cap I	6.5
Consumer discretionary	8.5	Sun Life Real Assets O	5.8
Consumer staples	9.2	Sun Life BlackRock Cdn Univ Bond	5.5
Telecommunication services	6.0	Sun Life MFS International Value I	4.6
Industrials	14.0	Sun Life JPMorgan International Eq I	4.6
Health care	8.2	Sun Life MFS International Growth I	4.6
Information technology	15.0	Total number of portfolio holdings	24
Real Estate	5.4		

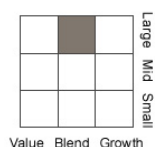
Cash and cash equivalents are not shown.

Fixed income	%	Credit quality	%
of fixed income allocation		of fixed income allocation	
Government bonds	54.3	AAA	26.8
Corporate bonds	30.4	AA	25.3
Securitized	5.3	A	11.7
Cash & Equivalents	9.9	BBB	18.7
Derivatives	0.1	BB	7.9
		B	6.5
		Below B	1.2
		Not Rated	1.9

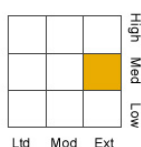
Management team

Sun Life Global Investments (Canada) Inc.: Sadiq S. Adatia, CFA, Chief Investment Officer, Portfolio Manager; Chhad Aul, CFA, Portfolio Manager; Kathrin Forrest, CFA, Portfolio Manager

Equity style



Fixed inc style



3-year risk measures | as of January 31, 2020

Annualized returns are used to calculate the risk metrics below.

Standard deviation (fund)	6.24	Sharpe ratio	0.89
Alpha	-1.82	Beta	0.87

Standard deviation is a measure of volatility; it shows how broadly returns have varied over a given time period. Generally, a high standard deviation implies greater volatility.

Sharpe ratio combines a risk measurement and a return measurement into a single number to determine a fund's risk-adjusted return. A higher value is better.

Alpha measures the difference between a fund's return and its benchmark, taking into account volatility (beta). An alpha of 1 means a fund outperformed its benchmark by 1%; -1 means the fund underperformed by 1%.

Beta measures the movement of a fund in relation to its benchmark. A beta over 1 means price moves are greater (up or down) than the benchmark's; below 1 means less extreme price moves; 1 means it moves in step with its benchmark.

Notes and disclaimers

§ Blended benchmark: 18.9% S&P/TSX Capped Composite Index, 13.9% FTSE Canada Universe Bond Index, 51.1% MSCI World Index, 13.6% JPM GBI Global Hdg C\$ Index, 2.5% FTSE Canada 91 Day T-Bill Index.

Sun Life Granite Managed Solutions invest in mutual funds and/or exchange traded funds (ETFs).

Commissions, trailing commissions, management fees and expenses all may be associated with mutual fund investments. Please read the prospectus before investing. For periods greater than one year, the indicated rates of return are the historical annual compounded total returns as of the date indicated including changes in unit value and reinvestment of all distributions and do not take into account sales, redemption, distribution or optional charges or income taxes payable by any security holder that would have reduced returns. Mutual funds are not guaranteed, their values change frequently and past performance may not be repeated.

Compound growth calculations are used only for the purpose of illustrating the effects of compound growth and are not intended to reflect the future value of any mutual fund or returns on investment in any mutual fund.

The Morningstar Style Box™ reveals a fund's investment strategy. For equity funds the vertical axis shows the market capitalization of the stocks owned and the horizontal axis shows investment style (value, blend or growth). For fixed-income funds the vertical axis shows the average credit quality of the bonds owned, and the horizontal axis shows interest rate sensitivity as measured by a bond's duration (short, intermediate or long).

Average credit quality gives a snapshot of the fund's overall credit quality. It is an average of each fixed income security's credit rating, adjusted for its relative weighting in the fixed income portion of the fund. Morningstar, Inc. is not itself a Designated Rating Organization (DRO), nor does it issue a credit rating on the fund. A DRO's ratings can change from time-to-time.

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