

PRECLINICAL TESTING    PHASE 1    PHASE 2    PHASE 3    BLA/NDA/MAA    COMMERCIALIZATION

Six Commercial Products



Pegvaliase for PKU

Vosoritide for Achondroplasia

Valoctocogene roxaparovec for Hemophilia A

BMN 250 for MPS IIIB, or Sanfilippo Type B

BMN 290 for Friedreich's Ataxia

## Corporate Overview

BioMarin is a global biotechnology company that develops and commercializes innovative therapies for people with serious and life-threatening rare disorders. The company's portfolio consists of six commercialized products and multiple clinical and pre-clinical product candidates.

### General Company Information

- Founded in 1997
- IPO in 1999, NASDAQ ticker BMRN
- More than 2,200 employees worldwide
- Global sales in 70 markets worldwide

### BioMarin Facilities

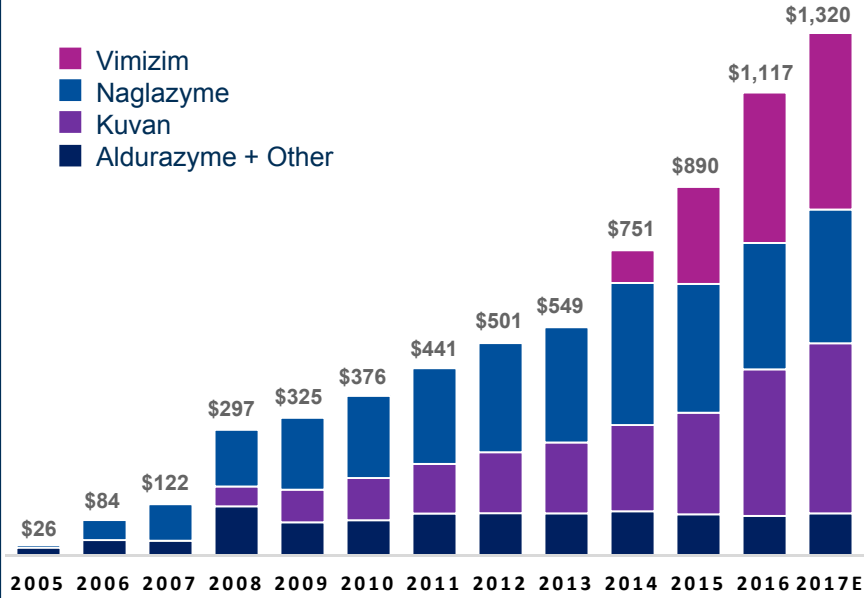
- Headquarters in San Rafael, California
- Manufacturing in Novato, California and Shanbally, Ireland
- Regional offices in Dublin, London, Hong Kong, and Sao Paulo

### BioMarin at a Glance

- 1200% Increase in revenues from 2006 to 2016
- Made the *Forbes* Most Innovative Companies list the past 4 years in a row
- 20th year of scientific innovation
- 6 FDA and EMA approved products
- 4 products currently in late-stage development
- 1<sup>st</sup> ERT therapy into the CNS via ICV delivery
- 5 years on average from IND to approval for all marketed products
- 175,495,350 shares outstanding

# Financial Outlook

## Actual and Estimated Revenue 2005-2017



## Full Year 2017 Revenue Guidance

(\$ in millions)

Item	Provided 10/26/17
Total BioMarin Revenues	\$1,290 to \$1,320
Vimizim	\$400 to \$420
Naglazyme	\$310 to \$330
Kuvan	\$400 to \$420

## Selected Income Statement Guidance

(\$ in millions, except percentages)

Item	Provided 10/26/17
Cost of Sales(% of Total Rev.)	17.5% to 18.5%
SG&A Expense	\$530 to \$550
R&D Expense	\$600 to \$620
Non-GAAP Net Income	\$60 to \$80
GAAP Net Loss	\$(110) to \$(130)

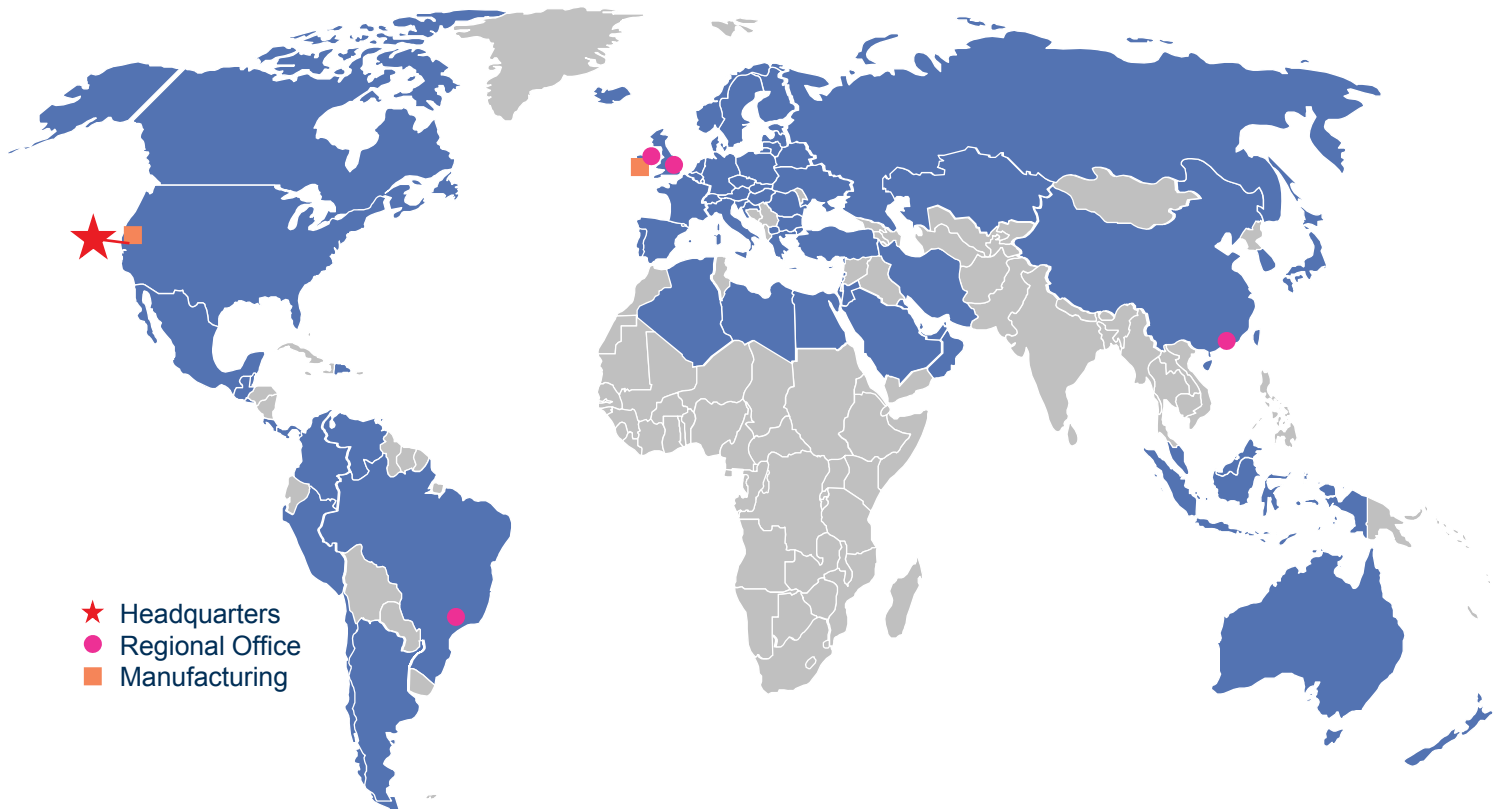
## Executive Management

Jean-Jacques Bienaimé – Chairman and Chief Executive Officer  
 Hank Fuchs, M.D. – President, Worldwide Research and Development  
 Robert A. Baffi, Ph.D. – Executive Vice President, Technical Operations  
 Dan Spiegelman – Executive Vice President and Chief Financial Officer  
 Jeff Ajer – Executive Vice President and Chief Commercial Officer

## Board of Directors

Jean-Jacques Bienaimé V. Bryan Lawlis, Ph.D.  
 Willard H. Dere, M.D. Alan J. Lewis, Ph.D.  
 Michael Grey Randy Meier  
 Elaine J. Heron, Ph.D. David Pyott  
 Robert Hombach Dennis J. Slamon, M.D., Ph.D.

## BioMarin Global Footprint



(Information as of 3Q17)