

# Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) - Pipeline Review, H2 2017

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## Abstracts

Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) - Pipeline Review, H2 2017

## SUMMARY

According to the recently published report 'Free Fatty Acid Receptor 4 - Pipeline Review, H2 2017'; Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) pipeline Target constitutes close to 8 molecules. Out of which approximately 8 molecules are developed by Companies.

Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) - Free Fatty Acid Receptor 4 is a G protein-coupled receptor (GPR) encoded by FFAR4 gene. It acts as receptor for medium and long-chain free fatty acids (FFAs). It acts as a receptor for omega-3 fatty acids and mediates robust anti-inflammatory effects, particularly in

macrophages and fat cells. The anti-inflammatory effects involve inhibition of TAK1 through a beta-arrestin 2 (ARRB2)/TAB1-dependent effect, but independent of the G (q)/G (11)-coupled pathway. It mediates potent insulin sensitizing and antidiabetic effects by repressing macrophage-induced tissue inflammation. It mediates the taste of fatty acids.

The report 'Free Fatty Acid Receptor 4 - Pipeline Review, H2 2017' outlays comprehensive information on the Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type; that are being developed by Companies/Universities.

It also reviews key players involved in Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Preclinical and Discovery stages are 5 and 3 respectively. Report covers products from therapy areas Metabolic Disorders, Undisclosed and Gastrointestinal which include indications Unspecified, Diabetes, Type 2 Diabetes, Non Alcoholic Fatty Liver Disease (NAFLD) and Non-Alcoholic Steatohepatitis (NASH).

**Note:** Certain content/sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

## SCOPE

The report provides a snapshot of the global therapeutic landscape for Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4)

The report reviews Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) targeted therapeutics under development by

companies and universities/research institutes based on information derived from company and industry-specific sources

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery and undisclosed stages

The report features descriptive drug profiles for the pipeline products which includes, product description, descriptive MoA, R&D brief, licensing and collaboration details & other developmental activities

The report reviews key players involved in Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) targeted therapeutics and enlists all their major and minor projects

The report assesses Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) targeted therapeutics based on mechanism of action (MoA), route of administration (RoA) and molecule type

The report summarizes all the dormant and discontinued pipeline projects

The report reviews latest news and deals related to Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) targeted therapeutics

## **REASONS TO BUY**

Gain strategically significant competitor information, analysis, and insights to formulate effective R&D strategies

Identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage

Identify and understand the targeted therapy areas and indications for Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4)

Identify the use of drugs for target identification and drug repurposing

Identify potential new clients or partners in the target demographic

Develop strategic initiatives by understanding the focus areas of leading companies

Plan mergers and acquisitions effectively by identifying key players and it's most promising pipeline therapeutics

Devise corrective measures for pipeline projects by understanding Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) development landscape

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope

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Involved in Therapeutics Development

AstraZeneca Plc

CymaBay Therapeutics Inc

Dompe Farmaceutici SpA

GlaxoSmithKline Plc

Merck & Co Inc

Sancilio & Company Inc

Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) - Drug Profiles

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### COMPANIES MENTIONED

AstraZeneca Plc

CymaBay Therapeutics Inc

Dompe Farmaceutici SpA

GlaxoSmithKline Plc

Merck & Co Inc

Sancilio & Company Inc

## I would like to order

Product name: Free Fatty Acid Receptor 4 (G Protein Coupled Receptor 120 or G Protein Coupled Receptor 129 or G Protein Coupled Receptor GT01 or Omega 3 Fatty Acid Receptor 1 or G Protein Coupled Receptor PGR4 or GPR120 or GPR129 or FFAR4) - Pipeline Review, H2 2017

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