Summary
According to the recently published report 'Cathepsin K - Pipeline Review, H2 2019', Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) pipeline Target constitutes close to 5 molecules. Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) - Cathepsin K or CTSK is an enzyme encoded by CTSK gene. It is closely involved in osteoclastic bone resorption and participates partially in the disorder of bone remodeling. It plays an important role in extracellular matrix degradation. The enzyme is ability to catabolize elastin, collagen, and gelatin allow it to break down bone and cartilage.

The report 'Cathepsin K - Pipeline Review, H2 2019' outlays comprehensive information on the Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase II, Preclinical and Discovery stages are 1, 1 and 3 respectively. Report covers products from therapy areas Oncology, Central Nervous System, Infectious Disease and Musculoskeletal Disorders which include indications Bone Cancer, Chagas Disease (American Trypanosomiasis), Neuropathic Pain (Neuralgia) and Osteoarthritis.

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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38)
- The report reviews Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) targeted therapeutics and enlist all their major and minor projects.
- The report assesses Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38).
- 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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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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Apr 30, 2019: Data from the MIV-711 phase II program to be presented at the
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Oct 19, 2018: New data from the MIV-711 phase II program will be presented at the ACR Annual Meeting on October 21
Jul 27, 2018: MIV-711 osteoarthritis phase Ila extension study outcomes show continuing positive effect on joint structure
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