

# 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) - Pipeline Review, H1 2019

<https://marketpublishers.com/r/5B00DE61055EN.html>

Date: April 2019

Pages: 73

Price: US\$ 3,500.00 (Single User License)

ID: 5B00DE61055EN

## Abstracts

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### SUMMARY

5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) pipeline Target constitutes close to 22 molecules. Out of which approximately 19 molecules are developed by companies and remaining by the universities/institutes. The latest report 5' Nucleotidase - Pipeline Review, H1 2019, outlays comprehensive information on the 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) - 5'-Nucleotidase (5NT) is an intrinsic membrane glycoprotein that is present as an enzyme in a wide variety of mammalian cells. It catalyzes the phosphorylytic cleavage of 5'nucleotides. The molecules developed by companies in Phase II, Phase I, IND/CTA Filed, Preclinical and Discovery stages are 3, 3, 1, 6 and 6 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 2 and 1 molecules, respectively.

Report covers products from therapy areas Oncology which include indications Non-Small Cell Lung Cancer, Solid Tumor, Ovarian Cancer, Breast Cancer, Colorectal Cancer, Melanoma, Metastatic Breast Cancer, Pancreatic Cancer, Bladder Cancer, Cervical Cancer, Colon Cancer, Endometrial Cancer, Fallopian Tube Cancer, Gastric Cancer, Kidney Cancer (Renal Cell Cancer), Metastatic Adenocarcinoma of The

Pancreas, Metastatic Colorectal Cancer, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Muscle Invasive Bladder Cancer (MIBC), Non-Small Cell Lung Carcinoma, Pancreatic Ductal Adenocarcinoma, Peritoneal Cancer, Renal Cell Carcinoma, Sarcomas and Uterine Cancer.

Furthermore, this report also reviews key players involved in 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) targeted therapeutics development with respective active and dormant or discontinued projects. Driven by data and information sourced from proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources.

**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 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5)

The report reviews 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) 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 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) targeted therapeutics and enlists all their major and minor projects

The report assesses 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) 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 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) 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 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5)

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 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) 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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Arcus Biosciences Inc

Bristol-Myers Squibb Co

Calithera Biosciences Inc

Corvus Pharmaceuticals Inc

Evotec AG

I-Mab Biopharma Co Ltd

Innate Pharma SA

InteRNA Technologies BV

MedImmune LLC

Novartis AG

Oric Pharmaceuticals Inc

Peloton Therapeutics Inc

Selvita SA

## **5' NUCLEOTIDASE (ECTO 5' NUCLEOTIDASE OR CD73 OR NT5E OR EC 3.1.3.5) - DRUG PROFILES**

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Mechanism Of Action

R&D Progress

Antibody to Inhibit CD73 for Oncology - Drug Profile

Product Description

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Antibody to Inhibit CD73 for Oncology - Drug Profile

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Antisense Oligonucleotide to Inhibit CD73 for Oncology - Drug Profile

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BMS-986179 - Drug Profile

Product Description

Mechanism Of Action

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CB-708 - Drug Profile

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Mechanism Of Action

R&D Progress

CPI-006 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

durvalumab + oleclumab - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

INT-1B3 - Drug Profile

Product Description

Mechanism Of Action

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IPH-5301 - Drug Profile

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Monoclonal Antibody to Inhibit CD73 for Oncology - Drug Profile

Product Description

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oleclumab - Drug Profile

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### Featured News & Press Releases

Apr 02, 2019: Calithera Biosciences presents new preclinical data for CB-708 at AACR Annual Meeting 2019  
Apr 01, 2019: Innate Pharma presents on its oncology drug candidate IPH-5301 at the american association of cancer research (aacr) 2019 annual meeting  
Mar 25, 2019: InteRNA appoints Andrea van Elsas, Ph.D. to Scientific Advisory Board  
Feb 28, 2019: Arcus Biosciences announces presentation on its oncology drug candidate AB680 at the 2019 American Association for Cancer Research Annual Meeting  
Feb 27, 2019: Calithera Biosciences announces CB-708 preclinical data presentation at the AACR Annual Meeting 2019  
Feb 06, 2019: Corvus presents updated clinical results from lead pipeline program CPI-006 at Immuno-Oncology 360° Conference  
Jan 30, 2019: Corvus Pharmaceuticals to present updated biomarker and clinical data on lead development program CPI-006 at Immuno-Oncology 360° Conference  
Jan 22, 2019: I-Mab Biopharma receives U.S. FDA IND clearance for proprietary CD73 antibody TJD5

Jan 08, 2019: Corvus announces enrollment in second arm of phase 1/1b dose-escalation trial of anti-CD73 antibody, CPI-006, focused on combination with CPI-444 Adenosine antagonist

Dec 26, 2018: TRACON Pharmaceuticals announces submission of IND application for TJ4309 (CD73 Antibody TJD5) for treatment of advanced solid tumors

Nov 10, 2018: Corvus Pharmaceuticals announces updated results from ongoing clinical studies of lead program, CPI-006, at SITC 33rd Annual Meeting

Nov 06, 2018: Corvus Pharmaceuticals to present CPI-006 at Investor & Analyst Event on November 10, 2018

Oct 25, 2018: Halozyme announces first clinical dosing in Bristol-Myers Squibb's phase 1 trial of BMS-986179 with Enhance technology

Oct 22, 2018: Corvus Pharmaceuticals Announces New Data on Adenosine Gene Signature Biomarker that can potentially identify patients most likely to benefit from therapies targeting adenosine pathway

Oct 04, 2018: Corvus Pharmaceuticals to present data on lead programme CPI-006 at the Society for Immunotherapy of Cancer (SITC) Annual Meeting

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### COMPANIES MENTIONED

Arcus Biosciences Inc

Bristol-Myers Squibb Co

Calithera Biosciences Inc

Corvus Pharmaceuticals Inc

Evotec AG

I-Mab Biopharma Co Ltd

Innate Pharma SA

InteRNA Technologies BV

MedImmune LLC

Novartis AG

Oric Pharmaceuticals Inc

Peloton Therapeutics Inc

Selvita SA

## I would like to order

Product name: 5' Nucleotidase (Ecto 5' Nucleotidase or CD73 or NT5E or EC 3.1.3.5) - Pipeline Review, H1 2019

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