

# Anaplastic Astrocytoma - Pipeline Review, 2019

<https://marketpublishers.com/r/AA27BFA0FA31EN.html>

Date: November 2019

Pages: 150

Price: US\$ 1,250.00 (Single User License)

ID: AA27BFA0FA31EN

## Abstracts

Firstview Insight's Anaplastic Astrocytoma - Pipeline Review, 2019 provides an overview of the pipeline landscape of Anaplastic Astrocytoma. It provides comprehensive insights of all the clinical and non-clinical therapeutics in development with detailed description about the collaborations; deals; designations; patent information etc. These reports encourage the clients in distinguishing the upcoming and existing competitors in their separate therapeutic spaces. The report provides detailed description of the competitor profiles with key milestones and evidence along with analysis by mechanism of action; route of administration; molecule type; stage of development. Information obtained from multiple sources will be used to triangulate and update the profiles. The report also provides key events in the last year related to the indication. This report provides detailed analysis of all the products along with the companies involved.

Anaplastic astrocytoma is a rare malignant brain tumor. Astrocytomas are tumors that develop from certain star-shaped brain cells called astrocytes. Astrocytes and similar cells form tissue that surrounds and protects other nerve cells found within the brain and spinal cord. Collectively, these cells are known as glial cells and the tissue they form is known as glial tissue. Tumors that arise from glial tissue, including astrocytomas, are collectively referred to as gliomas. The symptoms of anaplastic astrocytomas vary depending upon the specific location and size of the tumor. The specific cause of this tumor is unknown.

### Drugs:

temozolomide

procarbazine

carmustine

Carboplatin

Vinchrstine sulfate

Leflunomide

Veliparib

Dabrafenib

TAS-120

CB-839

Selumetinib

Fimepinostat

Ruxolitinib

This report covers >30 drugs. Major targets for drug development in this space are ornithine decarboxylase, thymidine kinase, caspase-3, EGFRvIII, immune suppressive myeloid cells, EGFR, mTOR and RCC, aurora A kinase, ErbB, LRP-1, pan-KIT and pan-PDGFRa, ERK-5, JAK-2 and FLT-3

### **Drug Profile Overview:**

The pipeline section provides descriptive drug profiles for the pipeline products including product description, mechanism of action, route of administration, molecule type, technology involved, chemical information.

### **Clinical Trial Overview:**

This section of the report focuses on the clinical activity of the molecule. It includes both clinical and pre-clinical activity which provides detailed information about the safety, efficacy, tolerability, toxicity of pipeline drugs. A graphical representation of the clinical

trial landscape of pipeline therapy which includes information about phase of development, trial design, treatment arms, dosage and frequency, formulation of the drug, primary and secondary completion date, enrolment number, exclusion and inclusion criteria, line of therapy. This section also includes the clinical trial results and analysis based on those results.

### **Product Development Activity:**

This section of the report focuses on detail information about designations, exclusivity details, technology, licensing and collaboration, funding and financing, key milestones and various other development activities.

### **Company Overview:**

Company profile includes the detail about type of company, headquarter, global presence, research focus and key financial

### **Scope**

The report provides a competitive landscape

The report also provides clinical trial landscape of the pipeline drugs including status; trial phase; sponsor type and end-point status

The report provides the list of companies which are the most active in the pipeline

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

The report provides descriptive drug profiles which includes product description; comprising detailed mechanism of action (MoA); route of administration (RoA); Stage of development; clinical trial status; licensing and collaboration details & other developmental activities

The report features comparative analysis of product profiles based on molecule type; mechanism of action (MoA); route of administration (RoA)

The report summarizes all the dormant and discontinued pipeline projects

The report also provides latest news for the past one year

## **Reasons To Buy**

To identifying prominent players in the treatment landscape

To determine the drivers; barriers and unmet need in the treatment space

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

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

To understand the composition of the pipeline in terms of molecule type; molecular target; mechanism of action and route of administration

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