

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3238/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :13/10/2014

(43) Publication Date : 15/04/2016

(54) Title of the invention : TRIAMINOTRIAZINE DERIVATIVES AS POTENT REVERSE TRANSCRIPTASE INHIBITOR OF HIV-1

(51) International classification :A61K31/69, C40B50/04, C40B30/04, C07F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Shri Chhatrapati Shivaji College (affiliated to Dr. Babasaheb Ambedkar Marathwada University, Auranagabad, Maharashtra, India.)

Address of Applicant :Omerga-41 3 606. Dist- Osmanabad, Maharashtra, India. Maharashtra India

2)National AIDS Research Institute

(72)Name of Inventor :

1)MANE, Dhananjay Vithalrao

2)GAVADE, Sandip Namdev

3)KULKARNI, Smita Shrikant

4)PARANJAPE, Ramesh Shivram

(57) Abstract :

The present invention discloses triamino triazine picolinonitriles of formula- I useful for treating or reducing the severity of hyperproliferative diseases by inhibiting metastasis, or in the treatment or prevention of human immunodeficiency virus (HIV) infections. The invention further discloses process for preparation of compounds of formula-I and pharmaceutical composition thereof.

No. of Pages : 35 No. of Claims : 15