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(54) Title of the invention : 1,3,4-THIADIAZOLO (3,2-) PYRIMIDINE-6-CARBONITRILE COMPOUNDS AS PARP1 INHIBITORS

(51) International classification	:C07D0513040000, A61K0031437000, C07D0401100000, C07D0471040000, C07D0487080000	(71)Name of Applicant : 1)JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru Address of Applicant :Rocklands, Post Box No.: 20, Ooty, The Nilgiris, Tamil Nadu-643 001, India. Tamil Nadu India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)BYRAN, Gowramma
(33) Name of priority country	:NA	2)LAKSHMANAN, Kaviarasan
(86) International Application No	:NA	3)ELDHOSE, Elizabeth
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(87) International Publication No	: NA	5)KRISHNAMURTHY, Praveen Thaggikuppe
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(57) Abstract :

The present invention discloses novel PARP1 inhibitor compounds and synthesis thereof. More particularly, the invention relates to 1,3,4-Thiadiazolo (3,2-) Pyrimidine-6-Carbonitrile compounds and pharmaceutical compositions comprising the same, useful for the treatment of cancer.

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