

Task Force on Repurposing of Drugs (TFORD) for COVID-19

Patent status in India: by GNANLEX

Favipiravir

A. Active patents

S.no.	Title	Assignee	Patent details	Type of patent	Remarks
1.	Pharmaceutical Composition For Treating Influenza Virus Infection	Toyama Chemical Co., Ltd.	App no/Grant no: IN273554 (5131/DELNP/2009): Filing date: 07/08/2009 Grant date: 15/06/2016 Expected expiry date: 14/02/2028 Form 27: not yet worked in India	Pharmaceutical composition of pyrazine derivative (Favipiravir) and neuraminidase inhibitor (oseltamivir or zanamivir)	Patent Barrier. However, can be worked around.
2.	Process for producing an amine salt of 6-fluoro-3-hydroxy-2-pyrazinecarbonitrile	Toyama Chemical Co., Ltd	App no/Grant no: IN274639 (2019/DELNP/2010) Filing date: 22/03/2010 Grant date: 31/07/2016 Expected expiry date: 25/09/2028 Form 27: not yet worked in India	Favipiravir intermediate process patent	Patent Barrier. However, can be worked around.
3.	Method for producing dichloropyrazine derivative	Nippon Soda Co. Ltd.	App no/Grant no: IN280086 (5365/CHENP/2011) Filing date: 25/07/2011 Grant date: 09/02/2017 Expected expiry date: 14/01/2030 Form 27: not yet worked in India	Favipiravir intermediate process patent	Patent Barrier. However, can be worked around.
4.	Pyrazino[2,3-D]isoxazole Derivative	Toyama Chemical Co., Ltd	App no/Grant no: IN305027 (4295/CHENP/2013): Filing date: 04/06/2013 Grant date: 27/12/2018 Expected expiry date: 11/11/2031 Form 27: not yet worked in India	Favipiravir intermediate process patent	Patent Barrier. However, can be worked around.

B. Pending applications – None

C. Expired/Lapsed applications

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S.no.	Title	Assignee	Application details	Type of patent	Remarks
1.	Nitrogen-containing heterocyclic carboxamide derivatives or salts thereof and antiviral agents comprising the same	Toyama Chemical Co Ltd	Grant No: IN226506 App No: IN/PCT/2001/144/KOL Filing Date: 05/02/2001 Status: Patent Has Expired On 18/08/2019	Favipiravir API	No patent barrier
2.	Tablet and granulated powder containing 6-fluoro-3-hydroxy-2-pyrazinecarboxamide	Toyama Chemical Co Ltd	App no: 6955/DELNP/2011 Filing Date: 12/09/2011 Status: Patent application refused for grant of patent u/s 15 vide controller's order dated 23/01/2018	Favipiravir tablet formulation	No patent barrier
3.	Anti-foot-and-mouth disease virus agent for animal belonging to family suidae or sheep, and method for prevention or treatment of foot-and-mouth disease in animal belonging to family suidae or sheep	Toyama Chemical Co Ltd	App No: 4832/KOLNP/2008 Filing Date: 28/11/2008 Status: Patent Application refused for grant of patent u/s 15 vide controller's order dated 30/04/2014	Treatment of foot-and-mouth disease virus in animals	No patent barrier

Disclaimer:

Search results are up to 1st April 2020

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