

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

## Patent status in India: by GNANLEX

Remdesivir

## A. Active patents

S.no.	Title	Assignee	Patent details	Type of patent	Remarks
1.	1-substituted carba-nucleoside analogs for antiviral treatment	Gilead Sciences Inc.	App no/Grant no: IN275967 (7068/DELNP/2010): Filing date: 06/10/2010 Grant date: 27/09/2016 Expected expiry date: 22/04/2029 Form 27: Not yet filed	Remdesivir API (Markush Form)	Patent Barrier Up to 29/10/2035. API is Patent protected in India
2.	Compounds for treating paramyxoviridae virus infections	Gilead Sciences Inc.,	App no/Grant no: IN319927 (1328/CHENP/2013) Filing date: 19/02/2013 Grant date: 05/09/2019 Expected expiry date: 22/07/2031 Form 27: not yet worked in India	Specifically covers Remdesivir API (R-diastereomer)	Patent Barrier upto 29/10/2035. API is Patent Protected in India
3.	Compounds for treating filoviridae infections	Gilead Sciences Inc.,	App no/Grant no: IN332280 (201727012821) Filing date: 11/04/2014 Grant date: 18/02/2020 Expected expiry date: 29/10/2035 Form 27: Not yet filed	Specifically covers Remdesivir API (S-diastereomer) and standard dosage form,	Patent Barrier upto 29/10/2035d. API and its standard dosage forms are Patent Protected in India

## B. Pending applications

S.no.	Title	Assignee	Application details	Type of patent	Remarks
1.	Methods for the Preparation of Ribosides	Gilead Sciences Inc.	<b>App no:</b> IN 201717012502 <b>Filing Date:</b> 07/04/2017 <b>Published Date:</b> 14/07/2017 <b>Status:</b> Reply to FER was submitted	Process for synthesis of Remdesivir	Currently, no patent barrier. Patent Watch recommended

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2.	Crystalline Forms of (S) 2 ethylbutyl 2 (((S) (((2R,3S,4R,5R) 5 (4 aminopyrrolo[2,1-f] [1,2,4]triazin-7-yl)-5-cyano-3,4-dihydroxytetrahydrofuran-2-yl)methoxy)(phenoxy)phosphoryl)amino)propanoate	Gilead Sciences Inc.	<b>App no:</b> IN 201917048029 <b>Filing Date:</b> 25/11/2019 <b>Published Date:</b> 17/01/2020 <b>Status:</b> Patent Application Published	Crystalline forms of Remdesivir	Currently, no patent barrier. Can be worked around.
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### C. Expired/Lapsed applications - None

#### Disclaimer:

Search results are up to 1<sup>st</sup> April 2020

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