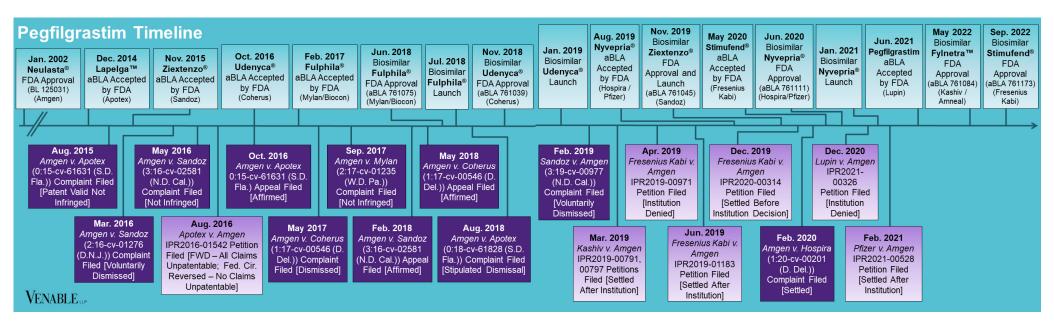
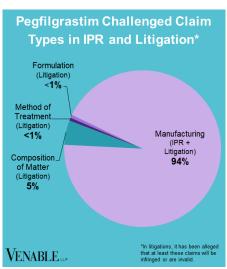


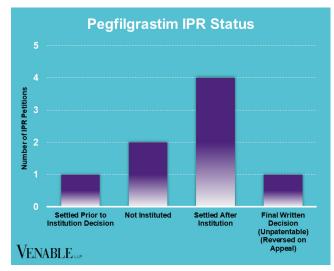
## Spotlight On: Pegfilgrastim

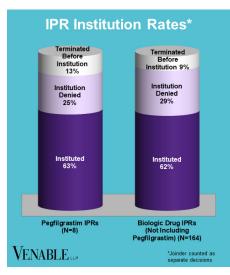
## VENABLE

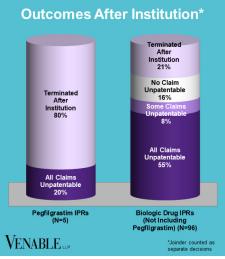
**December 31, 2022** 











FWD = Final Written Decision



## Spotlight On: Pegfilgrastim

VENABLE LLP

**December 31, 2022** 

**Technology:** Pegfilgrastim is a PEGylated form of the recombinant human granulocyte colony-stimulating factor (GCSF) analog filgrastim. It stimulates bone marrow to produce neutrophils (a type of white blood cell) to fight infection.

	Amgen v. Apotex 0:15-cv-61631 (S.D. Fla.) '784 Patent settled, '138 Patent not infringed, not unenforceable, invalidity dismissed Fed. Cir. 17-1010 Affirmed	Amgen v. Sandoz 2:16-cv-01276 (D.N.J.) (BPCIA declaratory judgment suit, infringement / invalidity not alleged) Voluntarily dismissed	Amgen v. Sandoz 3:16-cv-02581 (N.D. Cal.) Summary judgment of non- infringement; Fed. Cir. 18-1552 Affirmed, Petition for en banc rehearing granted- in-part, denied-in- part	Amgen v. Apotex 0:18-cv- 61828 (S.D. Fla.) Stipulated dismissal	Apotex v. Amgen IPR2016-01542 FWD (All claims unpatentable on request for rehearing); Request for Director Review denied; Fed. Cir. 19-2171 Reversed (No claims unpatentable)	Kashiv BioSciences v. Amgen IPR2019- 00791 Settled after institution	Fresenius Kabi v. Amgen IPR2019- 00971 Institution denied	Fresenius Kabi v. Amgen IPR2020- 00314 Settled prior to institution decision	Lupin v. Amgen IPR2021- 00326 Institution denied
5,824,784	X	Х	Х						
8,940,878		Х	Х			Х			
8,952,138	Х				Х				
9,856,287				Х			Х	Х	Х

	Amgen v. Coherus 1:17-cv-00546 (D. Del.) Dismissed for failure to state a claim; Fed. Cir. 18-1993 Affirmed	Amgen v. Mylan 2:17-cv-01235 (W.D. Pa.) '997 Patent stipulation of non-infringement, '707 Patent judgment of non-infringement	Sandoz v. Amgen 3:19-cv-00977 (N.D. Cal.) Voluntarily dismissed	Amgen v. Hospira 1:20-cv-00201 (D. Del.) Settled	Kashiv BioSciences v. Amgen IPR2019-00797 Settled after institution	Fresenius Kabi v. Amgen IPR2019-01183 Settled after institution	Pfizer v. Amgen IPR2021-00528 Settled after institution
8,273,707	X	X		X			X
9,643,997		X	X		X	X	