

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: 16172212				
CRITERIOS PARA LA BÚSQUEDA (Anexar pantallazo o reporte en PDF, junto con los boléanos utilizados*. Para el caso de secuencias, anexar alineamientos)				
PALABRAS CLAVE UTILIZADAS		Anti-DPEP3 antibodies, antibody drug conjugates (ADC), dipeptidase 3, MBD3, membrane-bound dipeptidase 3.		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: G01N 33/574		
DOCUMENTOS CONSIDERADOS RELEVANTES (documentos patentes, literatura no patente, etc...)				
Informes/Base de datos	N° de solicitud/ Autor**	Fecha de Publicación/Presentación (DD/MM/AAAA)	Reiv. afectadas (Con indicación, si procede, de las partes relevantes o números de secuencias)	Categorías especiales de los documentos citados***
SIPI	No hay registros que puedan afectar la patentabilidad de la solicitud.	-	-	-
Informe de búsqueda internacional (06/05/2015) EPO (31/05/2017)	WO2013052108	11/04/2013	Rv. 25, 26, 34 a 45 (Pág. 37, Párr. [0128] - Pág. 70, Párr. [0235]).	Y
Informe de búsqueda internacional (06/05/2015)	US2010233165	16/09/2010	-	A
	US2012288498	15/11/2012	-	A
	Shu Zhang <i>et al.</i> , 2008.	01/06/2008	-	A
	DPEP3 Antibody NBP2-32395 by Novusbio	27/04/2014	-	A
	Anti-DPEP3 antibody (AAS55537C) by Antibodyverify Com	06/05/2015	-	A
	Anti- DPEP3 antibody (HPA031870 by SIGMA-ALD	06/05/2015	-	A
USPTO	US2014315743	23/10/2014	-	Y
	US2011256157	20/10/2011	Rv. 25, 26, 34 a 45 (Pág. 7, Párr. [0157] - Pág. 22, Párr. [0549] - Pág. 103, Rv. 46).	Y
Patbase*	US2014315743	23/10/2014	-	Y
Epoquenet	WO2013052108	11/04/2013	Rv. 25, 26, 34 a 45 (Pág. 37, Párr. [0128] - Pág. 70, Párr. [0235]).	Y
*** Categorías especiales de documentos citados:				
“A” documento que define el estado general de la técnica no considerado como particularmente relevante.		“X” documento particularmente relevante; la invención reivindicada no puede considerarse nueva o que implique una actividad inventiva por referencia al documento aisladamente considerado.		
“E” solicitud de patente o patente anterior pero publicada en la fecha de presentación internacional o en fecha posterior.		“Y” documento particularmente relevante; la invención reivindicada no puede considerarse que implique una actividad inventiva cuando el		
“P” documento publicado antes de la fecha de presentación				

internacional pero con posterioridad a la fecha de prioridad reivindicada.	documento se asocia a otro u otros documentos de la misma naturaleza, cuya combinación resulta evidente para un experto en la materia.
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Literatura no patente	Shu Zhang <i>et al.</i> , 2008. Identification and Characterization of Ovarian Cancer-Initiating Cells from Primary Human Tumors. CANCER RESEARCH, 20080601 AACR - American Association for Cancer Research, US. Vol: 68, Nr: 11, Page(s): 4311 – 4320.
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Fecha del reporte de búsqueda:	09/02/2018
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Búsqueda en PatBase


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Subaccount: Mario Forero

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1	TAC=((Antibod* AND (DPEP3 OR MBD3)))	10	View Browse Hits Optimise more...

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- Operators
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3) Family number: 53486733 (US2014315743A)
Similar • Translate • Full-text • Status • Citations

Title: [EN] METHODS AND COMPOSITIONS FOR THE TREATMENT AND DIAGNOSIS OF OVARIAN CANCER

Abstract: Source: US2014315743A [EN] The invention relates to methods, compositions and kits for the diagnosis, detection, and treatment of ovarian cancer.

Classifications: [Classification Explorer](#)

International (IPC 8-9): C12N7/01 C12Q1/68 G01N33/574 (Advanced/Invention)

CPC: C12Q1/6886 C12Q2600/158 G01N33/57449

US: 506/9 530/389.7 530/391.3 536/24.31

Family: [Family Explorer](#)

Publication number	Publication date	Application number	Application date	Links
US2014315743 AA	20141023	US20120348930	20121003	📄 🔍 🔗
WO13052108 A2	20130411	WO2012US00455	20121003	📄 🔍 🔗
WO13052108 A3	20140508	WO2012US00455	20121003	📄 🔍 🔗

Priority: [Priority Map](#)



Región variable de cadena ligera (VL)

Percent Identity Matrix - created by Clustal2.1

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209,133,81,101

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42: WO2015089449_189	58.88	54.21	54.21	54.21	64.15	65.09	65.42	65.42	62.62	63.55	62.62	63.55	64.49	63.55
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61.32	64.49	66.36	65.42	60.75	67.29	70.09	70.09	78.50	100.00	66.36	65.42	66.36	81.31	
43: WO2015089449_109	49.53	45.79	44.86	44.86	54.72	56.60	57.94	57.94	54.21	55.14	55.14	53.27	55.14	56.07
55.14	55.14	57.01	56.07	56.07	55.14	55.14	56.07	57.01	56.07	57.01	65.09	57.01	58.49	58.49
56.60	57.94	57.94	59.81	55.14	59.81	61.68	58.88	57.94	66.36	100.00	81.31	83.18	74.77	
44: WO2015089449_49	50.47	47.66	46.73	45.79	53.77	53.77	60.75	59.81	52.34	56.07	56.07	54.21	57.01	57.01
57.01	54.21	55.14	56.07	56.07	56.07	55.14	56.07	57.01	56.07	57.01	66.04	58.88	57.55	57.55
52.83	55.14	56.07	57.01	56.07	60.75	61.68	56.07	57.94	65.42	81.31	100.00	93.46	84.11	
45: WO2015089449_121	50.47	49.53	47.66	46.73	54.72	54.72	61.68	60.75	53.27	57.01	56.07	55.14	57.01	57.94
57.94	55.14	56.07	57.01	57.01	57.01	56.07	57.94	57.94	57.01	57.94	66.98	59.81	58.49	58.49
54.72	57.01	57.94	58.88	54.21	59.81	60.19	57.94	58.88	66.36	83.18	93.46	100.00	84.11	
46: WO2015089449_197	55.14	51.40	51.40	50.47	61.32	63.21	67.29	67.29	61.68	63.55	63.55	63.55	63.55	64.49
65.42	63.55	64.49	65.42	65.42	65.42	64.49	65.42	67.29	65.42	66.36	79.25	70.09	66.04	66.04
58.49	61.68	62.62	63.55	57.94	69.16	71.96	66.36	68.22	81.31	74.77	84.11	84.11	100.00	

Región variable de cadena pesada (VH)

Percent Identity Matrix - created by Clustal2.1

#

1: WO2015089449_115	100.00	48.74	48.74	49.58	52.94	57.38	54.31	49.58	55.46	52.94	55.00	50.83	48.33	46.67
47.50	47.90	48.74	50.42	47.90	50.42	48.74	52.10	49.58	51.26	52.94	52.10	53.78	50.42	51.26
52.10	51.67	52.94	50.85	47.50	49.17	55.83	58.82	56.41	50.43	52.14	39.50	42.02	44.44	43.59
2: WO2015089449_103	48.74	100.00	97.54	95.90	75.41	54.10	54.70	68.91	66.39	63.87	63.11	72.95	72.95	71.31
70.49	71.43	72.27	73.11	71.43	72.27	70.59	72.27	73.11	73.95	73.95	75.63	75.63	67.23	71.43
74.79	70.00	73.33	75.42	67.50	67.50	63.33	64.71	64.96	70.94	76.92	35.83	35.00	43.97	45.69
3: WO2015089449_83	48.74	97.54	100.00	98.36	74.59	55.74	54.70	68.91	66.39	63.03	64.75	74.59	74.59	72.95
72.13	73.11	73.95	74.79	72.27	73.95	72.27	73.95	74.79	75.63	75.63	77.31	77.31	68.91	73.11
75.63	70.00	74.17	77.12	67.50	67.50	63.33	66.39	64.96	70.94	76.92	36.67	35.83	44.83	46.55
4: WO2015089449_135	49.58	95.90	98.36	100.00	72.95	55.74	55.56	67.50	66.39	63.03	63.93	73.77	73.98	72.13
71.31	73.11	73.11	73.95	71.43	73.95	71.43	73.33	73.95	74.79	75.63	75.83	76.47	68.07	73.11
76.67	70.00	74.17	77.12	66.94	66.67	62.50	65.55	65.81	71.79	77.78	36.67	35.83	44.83	45.69
5: WO2015089449_211	52.94	75.41	74.59	72.95	100.00	78.69	80.34	56.30	56.30	54.62	65.57	59.02	59.02	57.38
56.56	53.78	55.46	56.30	53.78	54.62	53.78	56.30	55.46	56.30	58.82	57.98	53.78	55.46	56.30
57.14	57.50	55.00	55.93	55.00	56.67	64.17	65.55	65.81	57.26	62.39	41.67	40.83	45.69	46.55
6: WO2015089449_191	57.38	54.10	55.74	55.74	78.69	100.00	81.20	55.46	58.82	57.98	65.85	59.35	57.72	57.72
58.54	56.30	56.30	57.98	54.62	57.98	57.98	57.98	58.82	60.50	59.66	60.50	55.46	57.14	58.82
57.98	63.64	55.83	61.02	57.85	58.68	66.94	68.07	64.96	58.97	60.68	39.67	38.84	47.86	45.30
7: WO2015089449_195	54.31	54.70	54.70	55.56	80.34	81.20	100.00	55.17	60.34	59.48	64.96	58.12	58.12	57.26
57.26	51.72	52.59	54.31	50.86	53.45	52.59	54.31	53.45	55.17	56.03	56.03	56.90	53.45	54.31
55.17	61.21	56.90	58.26	55.17	56.90	64.66	64.66	75.00	76.72	69.83	41.38	39.66	48.67	45.13
8: WO2015089449_127	49.58	68.91	68.91	67.50	56.30	55.46	55.17	100.00	74.79	72.27	61.34	67.23	65.83	64.71
65.55	64.71	63.87	67.23	63.87	64.71	63.87	64.17	65.55	67.23	66.39	66.67	67.23	63.03	64.71
68.33	68.07	63.87	66.10	70.83	72.27	61.34	60.50	61.54	65.81	68.38	37.29	35.59	44.83	48.28
9: WO2015089449_31	55.46	66.39	66.39	66.39	56.30	58.82	60.34	74.79	100.00	92.44	55.46	62.18	63.87	63.87
64.71	63.03	62.18	66.39	61.34	64.71	62.18	63.03	63.87	67.23	65.55	64.71	67.23	60.50	63.03
66.39	71.43	66.39	69.49	73.11	73.95	62.18	60.50	63.25	70.94	72.65	33.90	32.20	44.83	43.97
10: WO2015089449_35	52.94	63.87	63.03	63.03	54.62	57.98	59.48	72.27	92.44	100.00	54.62	62.18	62.18	63.03
63.03	61.34	61.34	63.87	60.50	62.18	60.50	61.34	63.87	65.55	63.87	63.03	65.55	60.50	61.34
64.71	69.75	64.71	64.41	70.59	71.43	59.66	58.82	60.68	68.38	68.38	35.59	33.90	44.83	43.97
11: WO2015089449_207	55.00	63.11	64.75	63.93	65.57	65.85	64.96	61.34	55.46	54.62	100.00	82.93	80.49	75.61
76.42	63.87	67.23	68.91	65.55	64.71	65.55	68.91	67.23	68.07	68.91	69.75	70.59	66.39	67.23
66.39	64.46	62.50	63.56	55.37	55.37	73.55	83.19	79.49	65.81	68.38	43.33	43.33	44.83	47.41

12: WO2015089449_91 50.83 72.95 74.59 73.77 59.02 59.35 58.12 67.23 62.18 62.18 82.93 100.00 97.56 92.68
93.50 73.11 76.47 76.47 75.63 73.95 74.79 76.47 78.15 77.31 78.15 77.31 79.83 71.43 74.79 74.79 79.83 77.31
75.63 73.55 70.00 71.19 61.98 61.98 61.98 71.43 67.52 73.50 76.07 41.67 42.50 46.55 50.00 47.11

13: WO2015089449_95 48.33 72.95 74.59 73.98 59.02 57.72 58.12 65.83 63.87 62.18 80.49 97.56 100.00 94.31
95.12 71.43 73.95 75.63 73.11 72.27 72.27 74.17 75.63 75.63 75.63 74.17 77.31 72.27 72.27 73.11 78.15 75.63
74.17 71.90 68.33 72.03 60.66 60.33 60.33 69.75 65.81 73.50 76.07 41.67 40.83 45.69 49.14 45.45

14: WO2015089449_107 46.67 71.31 72.95 72.13 57.38 57.72 57.26 64.71 63.87 63.03 75.61 92.68 94.31 100.00
96.75 69.75 71.43 74.79 71.43 71.43 71.43 72.27 74.79 74.79 75.63 76.47 69.75 70.59 71.43 76.47 73.95
72.27 71.90 68.33 71.19 61.16 61.16 61.16 68.91 63.25 72.65 73.50 40.83 38.33 44.83 47.41 44.63

15: WO2015089449_179 47.50 70.49 72.13 71.31 56.56 58.54 57.26 65.55 64.71 63.03 76.42 93.50 95.12 96.75
100.00 70.59 72.27 75.63 72.27 72.27 72.27 73.11 75.63 75.63 75.63 74.79 77.31 70.59 71.43 72.27 77.31 74.79
73.11 72.73 69.17 72.03 61.98 61.98 61.98 69.75 64.10 72.65 74.36 40.83 39.17 46.55 48.28 45.45

16: WO2015089449_147 47.90 71.43 73.11 73.11 53.78 56.30 51.72 64.71 63.03 61.34 63.87 73.11 71.43 69.75
70.59 100.00 86.55 85.71 87.39 89.08 88.24 87.39 91.60 89.08 89.08 88.24 90.76 82.35 85.71 88.24 89.92 91.60
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17: WO2015089449_187 48.74 72.27 73.95 73.11 55.46 56.30 52.59 63.87 62.18 61.34 67.23 76.47 73.95 71.43
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89.08 69.75 69.75 72.03 61.34 62.18 58.82 74.79 62.39 70.94 72.65 38.98 39.83 46.55 47.41 47.01

18: WO2015089449_79 50.42 73.11 74.79 73.95 56.30 57.98 54.31 67.23 66.39 63.87 68.91 76.47 75.63 74.79
75.63 85.71 87.39 100.00 85.71 89.08 88.24 89.08 89.08 91.60 92.44 90.76 92.44 85.71 88.24 89.08 91.60 89.08
88.24 71.43 73.95 73.73 64.71 65.55 63.03 81.51 65.81 71.79 76.07 37.29 37.29 44.83 45.69 43.59

19: WO2015089449_39 47.90 71.43 72.27 71.43 53.78 54.62 50.86 63.87 61.34 60.50 65.55 75.63 73.11 71.43
72.27 87.39 90.76 85.71 100.00 87.39 89.92 86.55 92.44 88.24 90.76 89.08 91.60 82.35 84.87 86.55 88.24 89.92
89.08 69.75 70.59 71.19 60.50 60.50 57.98 73.11 61.54 69.23 71.79 37.29 38.14 43.10 44.83 44.44

20: WO2015089449_175 50.42 72.27 73.95 73.95 54.62 57.98 53.45 64.71 64.71 62.18 64.71 73.95 72.27 71.43
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90.76 74.79 73.11 72.88 63.03 63.03 60.50 75.63 63.25 70.94 74.36 36.44 35.59 43.97 43.97 43.59

21: WO2015089449_155 48.74 70.59 72.27 71.43 53.78 57.98 52.59 63.87 62.18 60.50 65.55 74.79 72.27 71.43
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89.08 70.59 70.59 72.03 63.87 63.03 60.50 74.79 61.54 69.23 72.65 35.59 36.44 43.97 44.83 44.44

22: WO2015089449_55 52.10 72.27 73.95 73.33 56.30 57.98 54.31 64.17 63.03 61.34 68.91 76.47 74.17 72.27
73.11 87.39 89.08 89.08 86.55 88.24 90.76 100.00 89.92 94.12 91.60 91.67 94.12 89.08 90.76 89.92 91.60 89.92
89.17 70.59 72.27 72.03 62.50 63.03 61.34 77.31 64.10 70.09 73.50 38.98 39.83 45.69 45.69 45.30

23: WO2015089449_27 49.58 73.11 74.79 73.95 55.46 57.98 53.45 65.55 63.87 63.87 67.23 78.15 75.63 74.79
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92.44 73.95 73.11 73.73 63.87 63.03 60.50 75.63 63.25 70.94 74.36 39.83 39.83 44.83 46.55 46.15

24: WO2015089449_75 51.26 73.95 75.63 74.79 56.30 58.82 55.17 67.23 67.23 65.55 68.07 77.31 75.63 74.79
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91.60 73.95 74.79 74.58 65.55 65.55 62.18 78.15 64.96 72.65 76.07 38.98 38.98 44.83 46.55 46.15

25: WO2015089449_47 52.94 73.95 75.63 75.63 56.30 60.50 56.03 66.39 65.55 63.87 68.91 78.15 75.63 74.79
75.63 89.08 92.44 92.44 90.76 93.28 91.60 91.60 92.44 93.28 100.00 94.12 95.80 87.39 91.60 89.92 94.12 91.60
91.60 74.79 74.79 75.42 64.71 65.55 63.03 78.99 65.81 73.50 76.92 38.14 38.98 44.83 45.69 45.30

26: WO2015089449_63 52.10 75.63 77.31 75.83 58.82 59.66 56.03 66.67 64.71 63.03 69.75 77.31 74.17 75.63
74.79 88.24 90.76 90.76 89.08 91.60 91.60 91.67 92.44 94.12 94.12 100.00 96.64 86.55 90.76 89.92 93.28 91.60
90.00 73.11 73.95 74.58 63.33 64.71 63.87 78.99 66.67 72.65 76.07 38.14 38.98 45.69 45.69 45.30

27: WO2015089449_167 53.78 75.63 77.31 76.47 57.98 60.50 56.90 67.23 67.23 65.55 70.59 79.83 77.31 76.47
77.31 90.76 92.44 92.44 91.60 92.44 93.28 94.12 94.96 95.80 95.80 96.64 100.00 88.24 91.60 92.44 94.96 94.12
93.28 74.79 75.63 76.27 65.55 66.39 63.87 78.99 66.67 74.36 77.78 38.98 39.83 44.83 46.55 46.15

28: WO2015089449_119 50.42 67.23 68.91 68.07 53.78 55.46 53.45 63.03 60.50 60.50 66.39 71.43 72.27 69.75
70.59 82.35 85.71 85.71 82.35 84.87 84.03 89.08 84.87 87.39 87.39 86.55 88.24 100.00 88.24 85.71 89.92 87.39
84.87 66.39 67.23 67.80 57.98 58.82 57.98 74.79 60.68 67.52 68.38 40.68 39.83 45.69 45.69 45.30

29: WO2015089449_67 51.26 71.43 73.11 73.11 55.46 57.14 54.31 64.71 63.03 61.34 67.23 74.79 72.27 70.59
71.43 85.71 87.39 88.24 84.87 89.08 87.39 90.76 88.24 89.92 91.60 90.76 91.60 88.24 100.00 87.39 92.44 89.92
88.24 70.59 73.95 72.03 62.18 63.03 61.34 75.63 64.10 70.09 73.50 38.14 39.83 44.83 44.83 44.44

30: WO2015089449_143 51.26 72.27 73.95 73.11 56.30 58.82 54.31 65.55 63.87 62.18 65.55 74.79 73.11 71.43
72.27 88.24 87.39 89.08 86.55 88.24 88.24 89.92 89.92 91.60 89.92 89.92 92.44 85.71 87.39 100.00 92.44 94.12
93.28 71.43 72.27 72.03 63.03 63.87 60.50 73.95 62.39 70.09 73.50 40.68 40.68 44.83 44.83 44.44

31: WO2015089449_183 51.26 73.95 75.63 74.79 56.30 57.98 55.17 67.23 65.55 63.87 70.59 79.83 78.15 76.47
 77.31 89.92 90.76 91.60 88.24 92.44 90.76 91.60 91.60 94.12 94.12 93.28 94.96 89.92 92.44 92.44 100.00 95.80
 93.28 75.63 73.11 73.73 63.03 63.87 61.34 78.15 64.96 72.65 76.07 39.83 39.83 43.97 45.69 44.44
 32: WO2015089449_87 50.42 74.79 76.47 75.63 57.14 57.98 54.31 68.07 65.55 63.87 68.07 77.31 75.63 73.95
 74.79 91.60 89.92 89.08 89.92 90.76 89.92 89.92 93.28 92.44 91.60 91.60 94.12 87.39 89.92 94.12 95.80 100.00
 97.48 75.63 73.11 74.58 63.03 63.87 61.34 75.63 64.10 71.79 75.21 39.83 39.83 43.10 44.83 44.44
 33: WO2015089449_139 52.10 74.79 75.63 76.67 57.14 57.98 55.17 68.33 66.39 64.71 66.39 75.63 74.17 72.27
 73.11 91.60 89.08 88.24 89.08 90.76 89.08 89.17 92.44 91.60 91.60 90.00 93.28 84.87 88.24 93.28 93.28 97.48
 100.00 75.63 73.95 74.58 64.17 64.71 62.18 74.79 64.96 72.65 76.07 40.68 40.68 43.97 45.69 45.30
 34: WO2015089449_163 51.67 70.00 70.00 70.00 57.50 63.64 61.21 68.07 71.43 69.75 64.46 73.55 71.90 71.90
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 75.63 100.00 73.33 76.27 68.60 70.25 62.81 64.71 65.81 75.21 77.78 38.14 35.59 44.83 42.24 42.02
 35: WO2015089449_99 52.94 73.33 74.17 74.17 55.00 55.83 56.90 63.87 66.39 64.71 62.50 70.00 68.33 68.33
 69.17 70.59 69.75 73.95 70.59 73.11 70.59 72.27 73.11 74.79 74.79 73.95 75.63 67.23 73.95 72.27 73.11 73.11
 73.95 73.33 100.00 79.66 70.83 70.83 66.67 67.23 67.52 73.50 76.07 34.75 35.59 48.28 42.24 45.76
 36: WO2015089449_131 50.85 75.42 77.12 77.12 55.93 61.02 58.26 66.10 69.49 64.41 63.56 71.19 72.03 71.19
 72.03 71.19 72.03 73.73 71.19 72.88 72.03 72.03 73.73 74.58 75.42 74.58 76.27 67.80 72.03 72.03 73.73 74.58
 74.58 76.27 79.66 100.00 68.64 69.49 64.41 65.25 67.24 75.86 80.17 33.33 33.33 45.69 42.24 43.10
 37: WO2015089449_51 47.50 67.50 67.50 66.94 55.00 57.85 55.17 70.83 73.11 70.59 55.37 61.98 60.66 61.16
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 64.17 68.60 70.83 68.64 100.00 96.69 78.51 59.66 61.54 68.38 69.23 29.66 28.81 43.97 41.38 43.70
 38: WO2015089449_123 49.17 67.50 67.50 66.67 56.67 58.68 56.90 72.27 73.95 71.43 55.37 61.98 60.33 61.16
 61.98 60.50 62.18 65.55 60.50 63.03 63.03 63.03 63.03 65.55 65.55 64.71 66.39 58.82 63.03 63.87 63.87 63.87
 64.71 70.25 70.83 69.49 96.69 100.00 78.51 60.50 62.39 69.23 70.09 30.51 29.66 43.97 40.52 42.02
 39: WO2015089449_199 55.83 63.33 63.33 62.50 64.17 66.94 64.66 61.34 62.18 59.66 73.55 61.98 60.33 61.16
 61.98 57.98 58.82 63.03 57.98 60.50 60.50 61.34 60.50 62.18 63.03 63.87 63.87 57.98 61.34 60.50 61.34 61.34
 62.18 62.81 66.67 64.41 78.51 78.51 100.00 81.51 83.76 66.67 68.38 36.44 35.59 49.14 44.83 47.90
 40: WO2015089449_203 58.82 64.71 66.39 65.55 65.55 68.07 64.66 60.50 60.50 58.82 83.19 71.43 69.75 68.91
 69.75 72.27 74.79 81.51 73.11 75.63 74.79 77.31 75.63 78.15 78.99 78.99 78.99 74.79 75.63 73.95 78.15 75.63
 74.79 64.71 67.23 65.25 59.66 60.50 81.51 100.00 84.62 65.81 68.38 40.68 41.53 50.86 50.00 50.43
 41: WO2015089449_215 56.41 64.96 64.96 65.81 65.81 64.96 75.00 61.54 63.25 60.68 79.49 67.52 65.81 63.25
 64.10 60.68 62.39 65.81 61.54 63.25 61.54 64.10 63.25 64.96 65.81 66.67 66.67 60.68 64.10 62.39 64.96 64.10
 64.96 65.81 67.52 67.24 61.54 62.39 83.76 84.62 100.00 76.92 83.76 38.79 38.79 52.63 47.37 51.30
 42: WO2015089449_43 50.43 70.94 70.94 71.79 57.26 58.97 76.72 65.81 70.94 68.38 65.81 73.50 73.50 72.65
 72.65 68.38 70.94 71.79 69.23 70.94 69.23 70.09 70.94 72.65 73.50 72.65 74.36 67.52 70.09 70.09 72.65 71.79
 72.65 75.21 73.50 75.86 68.38 69.23 66.67 65.81 76.92 100.00 90.60 34.48 32.76 49.12 42.98 48.70
 43: WO2015089449_171 52.14 76.92 76.92 77.78 62.39 60.68 69.83 68.38 72.65 68.38 68.38 76.07 76.07 73.50
 74.36 71.79 72.65 76.07 71.79 74.36 72.65 73.50 74.36 76.07 76.92 76.07 77.78 68.38 73.50 73.50 76.07 75.21
 76.07 77.78 76.07 80.17 69.23 70.09 68.38 68.38 83.76 90.60 100.00 33.62 33.62 50.88 43.86 49.57
 44: WO2015089449_59 39.50 35.83 36.67 36.67 41.67 39.67 41.38 37.29 33.90 35.59 43.33 41.67 41.67 40.83
 40.83 37.29 38.98 37.29 37.29 36.44 35.59 38.98 39.83 38.98 38.14 38.14 38.98 40.68 38.14 40.68 39.83 39.83
 40.68 38.14 34.75 33.33 29.66 30.51 36.44 40.68 38.79 34.48 33.62 100.00 90.24 51.69 55.93 54.55
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