

SEARCH HISTORY

Application Number	PCT/US 19/62992
Search Conducted By	TA
Search Approved By	SV

IPC/CPC Classifications Searched	IPC(8): A61K 31/7068; A61P 35/00; A61P 9/00 (2020.01) CPC: A61K 31/7068; A61P 35/00; A61K 9/0019
Date Conducted	19 February 2020 (19.02.2020)

Documentation Searched	IPC(8): A61K 31/7068; A61P 35/00; A61P 9/00 (2020.01) CPC: A61K 31/7068; A61P 35/00; A61K 9/0019
Search Terms Used	PARP inhibitor MAPK activator combination without a BRAF V600k mutation rucaparib dabrafenib
Date Conducted	19 February 2020 (19.02.2020)

Electronic Database Searched	PatBase
Files Searched	Full-text: AU BE BR CA CH CN DE DK EP ES FI FR GB IN JP KR SE TH TW US WO Bibliographic: (Europe) AT BA BE BG CH CS CY CZ DD DK EE ES FI GE GR HR HU IE IS IT LT LU LV MC MD MT NL NO PL PT RO RS SE SI SK SM TR UA YU (Asia) EA GC HK ID IL IN KZ MN MY PH RU SG SU TH TJ TW UZ VN (North America) CA CR CU DO GT HN MX NI PA SV TT (South America) AR BR CL CO EC PE UY (Australasia) AU NZ (Africa) AP DZ EG KE MA MW OA ZA ZM ZW
Date Conducted	19 February 2020 (19.02.2020)

Search Logic:

Search 1: ft=(parp inhibitors) (Results 2088)
 Search 2: ft=(mapk activ*) (Results 1878)
 Search 3: 1 and 2 (Results 39)
 Search 4: 3 and ft=(cancer or tumor) (Results 39)
 Search 5: 4 and ft=(metastatic) (Results 31)
 Search 6: 5 and ft=(rucaparib) (Results 15)
 Search 7: 6 and ft=(dabrafenib) (Results 13)
 Search 8: 1 and ft=(mek or braf or craf) (Results 853)

Search 9: 8 and ft=(cancer or tumor) (Results 853)
 Search 10: 9 and ft=(metastatic) (Results 517)
 Search 11: 10 and ft=(rucaparib) (Results 101)
 Search 12: 11 and ft=(dabrafenib or vemurafenib or encorafenib or lifirafenib or sorafenib) (Results 69)
 Search 13: 12 and ft=(combination or synergistic) (Results 69)
 Search 14: 13 and ft=(dabrafenib) (Results 46)
 Search 15: 14 and ft=(dabrafenib w10 rucaparib) (Results 0)
 Search 16: 14 and ft=(dabrafenib w20 rucaparib) (Results 1)
 Search 17: PA=(evol science llc) (Results 3)
 Search 18: pn = (US2019216837) (Results 1)
 Search 19: ctb 18 (Results 2)
 Search 20: IC = (A61K31/7068 or A61P35/00 or A61P9/00) (Results 212447)
 Search 21: cpc = (A61K31/7068 or A61P35/00 or A61K9/0019) (Results 36116)
 Search 22: 20 or 21 (Results 226011)
 Search 23: 22 and ft=(parp inhibitors) (Results 1382)
 Search 24: 23 ft=(mapk) (Results 1)
 Search 24: 23 and ft=(mapk) (Results 228)
 Search 25: 23 and ft=(mek or braf or craf) (Results 639)
 Search 26: 24 or 25 (Results 681)
 Search 27: 26 and ft=(dabrafenib or vemurafenib or encorafenib or lifirafenib or sorafenib) (Results 514)
 Search 28: 27 and ft=(parp w5 (mek or braf or craf or mapk)) (Results 25)
 Search 29: ft=(rucaparib w5 dabrafenib) (Results 0)
 Search 30: ft=(rucaparib w10 dabrafenib) (Results 1)
 Search 31: ft=(rucaparib w10 mapk) (Results 0)
 Search 32: ft=(rucaparib w10 (mek or braf)) (Results 3)

Electronic Database Searched	Google Patents
Files Searched	US Pat, PgPub, EPO, JPO, WIPO, NPL
Date Conducted	19 February 2020 (19.02.2020)
Search Logic:	
PARP inhibitor MAPK activator About 1,724 results PARP inhibitor MAPK activator combination About 1,599 results PARP inhibitor MAPK activator combination without a BRCA mutation About 232 results PARP inhibitor MAPK activator combination without a BRAF V600E mutation About 102 results PARP inhibitor MAPK activator combination without a BRAF V600k mutation About 23 results PARP inhibitor MAPK activator combination metastatic tumor About 1,050 results PARP inhibitor MAPK activator combination metastatic tumor rucaparib dabrafenib About 44 results	

PARP inhibitor MAPK activator combination metastatic tumor rucaparib RAF265
 About 9 results
 PARP inhibitor combination metastatic tumor rucaparib dabrafenib
 About 137 results
 PARP inhibitor combination metastatic tumor rucaparib dabrafenib RAS
 About 76 results
 (dabrafenib) (braf) (dosage)
 About 1,071 results
 (Rucaparib) (braf) (dosage)
 About 149 results

Electronic Database Searched	Google
Files Searched	Web (Articles and Patents)
Date Conducted	19 February 2020 (19.02.2020)
Search Logic:	
<p>PARP inhibitor MAPK activator About 490,000 results PARP inhibitor MAPK activator combination About 459,000 results PARP inhibitor MAPK activator combination without a BRCA mutation About 110,000 results PARP inhibitor MAPK activator combination without a BRAF V600E mutation About 35,000 results PARP inhibitor MAPK activator combination without a BRAF V600k mutation About 3,950 results PARP inhibitor MAPK activator combination metastatic tumor About 268,000 results PARP inhibitor MAPK activator combination metastatic tumor rucaparib dabrafenib About 14,500 results PARP inhibitor MAPK activator combination metastatic tumor rucaparib "dabrafenib" About 6,130 results PARP inhibitor MAPK activator combination metastatic tumor rucaparib raf265 About 3 results "Pamiparib" dosage vemurafenib About 303 results "Pamiparib" dosage sorafenib About 537 results</p>	