| LungCancer – SMPDbPath_DrugAction – knn – upSample | 3-Methylthiofentanyl Action Pathway (SMP0000679) (Drug Action)   |
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|  | Acebutolol Action Pathway (SMP0000296) (Drug Action)  Acetaminophen Action Pathway (SMP0000710) (Drug Action)  40  Acetylsalicylic Acid Action Pathway (SMP0000083) (Drug Action)  |
|  | Alendronate Action Pathway (SMP0000095) (Drug Action)  Alfentanil Action Pathway (SMP0000413) (Drug Action)  Alprenolol Action Pathway (SMP0000297) (Drug Action)  |
|  | Alvimopan Action Pathway (SMP0000685) (Drug Action)  Amiloride Action Pathway (SMP0000133) (Drug Action)  Amiodarone Action Pathway (SMP0000665) (Drug Action)   |
|  | Amlodipine Action Pathway (SMP0000376) (Drug Action)  Anileridine Action Pathway (SMP0000674) (Drug Action)  Antipyrine Action Pathway (SMP0000692) (Drug Action)  |
|  | Antrafenine Action Pathway (SMP0000693) (Drug Action)  Arbutamine Action Pathway (SMP0000664) (Drug Action)  Atenolol Action Pathway (SMP0000298) (Drug Action)  |
|  | Atorvastatin Action Pathway (SMP0000131) (Drug Action)  Azathioprine Action Pathway (SMP0000427) (Drug Action)  Bafetinib Inhibition of BCR-ABL (SMP0031699) (Drug Action)   |
|  | Bendroflumethiazide Action Pathway (SMP0000090) (Drug Action)  Benzocaine Action Pathway (SMP0000392) (Drug Action)  Betaxolol Action Pathway (SMP0000299) (Drug Action)   |
|  | Bevantolol Action Pathway (SMP0000299) (Drug Action)  Bisoprolol Action Pathway (SMP0000300) (Drug Action)  Bopindolol Action Pathway (SMP0000657) (Drug Action)   |
|  | Bopindolol Action Pathway (SMP0000657) (Drug Action)  Bosutinib Inhibition of BCR-ABL (SMP0031698) (Drug Action)  Bromfenac Action Pathway (SMP0000102) (Drug Action)  Bumetanide Action Pathway (SMP0000088) (Drug Action)                  |
|  | Bumetanide Action Pathway (SMP0000088) (Drug Action)  Bupivacaine Action Pathway (SMP0000393) (Drug Action)  Bupranolol Action Pathway (SMP0000670) (Drug Action)  Buprenorphine Action Pathway (SMP0000684) (Drug Action)                   |
|  | Carfentanil Action Pathway (SMP0000414) (Drug Action)  Carprofen Action Pathway (SMP0000694) (Drug Action)   |
|  | Carteolol Action Pathway (SMP0000658) (Drug Action)  Carvedilol Action Pathway (SMP0000367) (Drug Action)  Celecoxib Action Pathway (SMP0000096) (Drug Action)  Cerivastatin Action Pathway (SMP0000111) (Drug Action)                       |
|  | Cerivastatin Action Pathway (SMP0000111) (Drug Action)  Chloroprocaine Action Pathway (SMP0000394) (Drug Action)  Chlorothiazide Action Pathway (SMP0000078) (Drug Action)   |
|  | Chlorthalidone Action Pathway (SMP0000122) (Drug Action)  Citalopram Action Pathway (SMP0000424) (Drug Action)  Cocaine Action Pathway (SMP0000395) (Drug Action)  |
|  | Codeine Action Pathway (SMP0000405) (Drug Action)  Cyclophosphamide Action Pathway (SMP0000447) (Drug Action)  Cyclothiazide Action Pathway (SMP0000103) (Drug Action)   |
|  | Dasatinib Inhibition of BCR-ABL (SMP0031696) (Drug Action)  Desipramine Action Pathway (SMP0000423) (Drug Action)  Dezocine Action Pathway (SMP0000676) (Drug Action)  |
|  | Dibucaine Action Pathway (SMP0000396) (Drug Action)  Diclofenac Action Pathway (SMP0000093) (Drug Action)  Diflunisal Action Pathway (SMP0000289) (Drug Action)  |
|  | Dihydromorphine Action Pathway (SMP0000689) (Drug Action)  Diltiazem Action Pathway (SMP0000359) (Drug Action)  Dimethylthiambutene Action Pathway (SMP0000680) (Drug Action)  |
|  | Diphenoxylate Action Pathway (SMP0000675) (Drug Action)  Disopyramide Action Pathway (SMP0000325) (Drug Action)  Disulfiram Action Pathway (SMP0000429) (Drug Action)  |
|  | Dobutamine Action Pathway (SMP0000662) (Drug Action)  Epinephrine Action Pathway (SMP0000661) (Drug Action)  Eplerenone Action Pathway (SMP0000135) (Drug Action)  |
|  | Escitalopram Action Pathway (SMP0000425) (Drug Action)  Esmolol Action Pathway (SMP0000301) (Drug Action)  Ethacrynic Acid Action Pathway (SMP0000097) (Drug Action)   |
|  | Ethylmorphine Action Pathway (SMP0000681) (Drug Action)  Etodolac Action Pathway (SMP0000084) (Drug Action)  Etoricoxib Action Pathway (SMP0000695) (Drug Action)  |
|  | Fenoprofen Action Pathway (SMP0000695) (Drug Action)  Fenoprofen Action Pathway (SMP0000696) (Drug Action)  Fentanyl Action Pathway (SMP0000415) (Drug Action)   |
|  | Fentanyl Action Pathway (SMP0000415) (Drug Action)  Flecainide Action Pathway (SMP0000331) (Drug Action)  Fluoxetine Action Pathway (SMP0000426) (Drug Action)  Flurbiprofen Action Pathway (SMP0000697) (Drug Action)                       |
|  | Flurbiprofen Action Pathway (SMP0000697) (Drug Action)  Fluvastatin Action Pathway (SMP0000119) (Drug Action)  Fosphenytoin (Antiarrhythmic) Action Pathway (SMP0000326) (Drug Action)  Furosemide Action Pathway (SMP0000115) (Drug Action) |
|  | Gemcitabine Action Pathway (SMP0000446) (Drug Action)  Hydrochlorothiazide Action Pathway (SMP0000100) (Drug Action)   |
|  | Hydrocodone Action Pathway (SMP0000411) (Drug Action)  Hydroflumethiazide Action Pathway (SMP0000108) (Drug Action)  Hydromorphone Action Pathway (SMP0000410) (Drug Action)   |
|  | Ibandronate Action Pathway (SMP0000079) (Drug Action)  Ibuprofen Action Pathway (SMP0000086) (Drug Action)  Ibutilide Action Pathway (SMP0000332) (Drug Action)  |
|  | Ifosfamide Action Pathway (SMP0000448) (Drug Action)  Imatinib Inhibition of BCR–ABL (SMP0031694) (Drug Action)  Imipramine Action Pathway (SMP0000422) (Drug Action)  |
|  | Indapamide Action Pathway (SMP0000110) (Drug Action)  Indomethacin Action Pathway (SMP0000104) (Drug Action)  Irinotecan Action Pathway (SMP0000433) (Drug Action)   |
|  | Isoprenaline Action Pathway (SMP0000663) (Drug Action)  Isradipine Action Pathway (SMP0000378) (Drug Action)  Ketobemidone Action Pathway (SMP0000690) (Drug Action)   |
|  | Ketoprofen Action Pathway (SMP0000085) (Drug Action)  Ketorolac Action Pathway (SMP0000098) (Drug Action)  Labetalol Action Pathway (SMP0000368) (Drug Action)   |
|  | Levallorphan Action Pathway (SMP0000683) (Drug Action)  Levobunolol Action Pathway (SMP0000666) (Drug Action)  Levobupivacaine Action Pathway (SMP0000397) (Drug Action)   |
|  | Levomethadyl Acetate Action Action Pathway (SMP0000677) (Drug Action)  Levorphanol Action Pathway (SMP0000673) (Drug Action)  Lidocaine (Antiarrhythmic) Action Pathway (SMP0000328) (Drug Action)   |
|  | Lidocaine (Local Anaesthetic) Action Pathway (SMP0000398) (Drug Action)  Lornoxicam Action Pathway (SMP0000700) (Drug Action)  Lovastatin Action Pathway (SMP0000099) (Drug Action)  |
|  | Lumiracoxib Action Pathway (SMP0000699) (Drug Action)  Magnesium Salicylate Action Pathway (SMP0000698) (Drug Action)  Mefenamic Acid Action Pathway (SMP0000109) (Drug Action)  |
|  | Meloxicam Action Pathway (SMP0000106) (Drug Action)  Mepivacaine Action Pathway (SMP0000399) (Drug Action)  Mercaptopurine Action Pathway (SMP0000428) (Drug Action)   |
|  | Methadone Action Pathway (SMP0000408) (Drug Action)  Methadyl Acetate Action Pathway (SMP0000678) (Drug Action)  Methotrexate Action Pathway (SMP0000432) (Drug Action)  |
|  | Methyclothiazide Action Pathway (SMP0000081) (Drug Action)  Metipranolol Action Pathway (SMP0000667) (Drug Action)  Metolazone Action Pathway (SMP0000105) (Drug Action)   |
|  | Metoprolol Action Pathway (SMP0000302) (Drug Action)  Mexiletine Action Pathway (SMP0000329) (Drug Action)  Morphine Action Pathway (SMP0000406) (Drug Action)   |
|  | Nabumetone Action Pathway (SMP0000114) (Drug Action)  Nadolol Action Pathway (SMP0000303) (Drug Action)  Nalbuphine Action Pathway (SMP0000691) (Drug Action)  |
|  | Naloxone Action Pathway (SMP0000688) (Drug Action)  Naltrexone Action Pathway (SMP0000687) (Drug Action)  Naproxen Action Pathway (SMP0000120) (Drug Action)   |
|  | Nebivolol Action Pathway (SMP0000366) (Drug Action)  Nepafenac Action Pathway (SMP0000702) (Drug Action)  Nicotine Action Pathway (SMP0000431) (Drug Action)   |
|  | Nifedipine Action Pathway (SMP0000379) (Drug Action)  Nilotinib Inhibition of BCR–ABL (SMP0031697) (Drug Action)  Nimodipine Action Pathway (SMP0000380) (Drug Action)   |
|  | Nisoldipine Action Pathway (SMP0000381) (Drug Action)  Nitrendipine Action Pathway (SMP0000382) (Drug Action)  Oxaprozin Action Pathway (SMP0000113) (Drug Action)   |
|  | Oxprenolol Action Pathway (SMP0000304) (Drug Action)  Oxybuprocaine Action Pathway (SMP0000400) (Drug Action)  Oxycodone Action Pathway (SMP0000409) (Drug Action)   |
|  | Oxymorphone Action Pathway (SMP0000412) (Drug Action)  Pamidronate Action Pathway (SMP0000117) (Drug Action)  Penbutolol Action Pathway (SMP0000305) (Drug Action)   |
|  | Pentazocine Action Pathway (SMP0000686) (Drug Action)  Phenylbutazone Action Pathway (SMP0000701) (Drug Action)  Phenytoin (Antiarrhythmic) Action Pathway (SMP0000327) (Drug Action)  |
|  | Pindolol Action Pathway (SMP0000306) (Drug Action)  Piroxicam Action Pathway (SMP0000077) (Drug Action)  Polythiazide Action Pathway (SMP0000080) (Drug Action)  |
|  | Ponatinib Inhibition of BCR–ABL (SMP0031700) (Drug Action)  Practolol Action Pathway (SMP0000669) (Drug Action)  Pravastatin Action Pathway (SMP0000089) (Drug Action)   |
|  | Prilocaine Action Pathway (SMP0000401) (Drug Action)  Procainamide (Antiarrhythmic) Action Pathway (SMP0000324) (Drug Action)  Procaine Action Pathway (SMP0000402) (Drug Action)  |
|  | Proparacaine Action Pathway (SMP0000403) (Drug Action)  Propoxyphene Action Pathway (SMP0000672) (Drug Action)  Propranolol Action Pathway (SMP0000307) (Drug Action)  |
|  | Quinethazone Action Pathway (SMP0000307) (Drug Action)  Quinidine Action Pathway (SMP0000091) (Drug Action)  Quinidine Action Pathway (SMP0000323) (Drug Action)  Remifentanil Action Pathway (SMP0000416) (Drug Action)                     |
|  | Remifentanil Action Pathway (SMP0000416) (Drug Action)  Risedronate Action Pathway (SMP0000112) (Drug Action)  Rofecoxib Action Pathway (SMP0000087) (Drug Action)  Ropivacaine Action Pathway (SMP0000404) (Drug Action)                    |
|  | Ropivacaine Action Pathway (SMP0000404) (Drug Action)  Rosuvastatin Action Pathway (SMP0000092) (Drug Action)  Salicylate–Sodium Action Pathway (SMP0000708) (Drug Action)  Salicylic Acid Action Pathway (SMP0000709) (Drug Action)         |
|  | Salsalate Action Pathway (SMP0000707) (Drug Action)  Simvastatin Action Pathway (SMP0000082) (Drug Action)   |
|  | Sotalol Action Pathway (SMP0000660) (Drug Action)  Spironolactone Action Pathway (SMP0000134) (Drug Action)  Sufentanil Action Pathway (SMP0000417) (Drug Action)  |
|  | Sulindac Action Pathway (SMP0000094) (Drug Action)  Suprofen Action Pathway (SMP0000101) (Drug Action)  Tenoxicam Action Pathway (SMP0000706) (Drug Action)  |
|  | Thioguanine Action Pathway (SMP0000430) (Drug Action)  Tiaprofenic Acid Action Pathway (SMP0000705) (Drug Action)  Timolol Action Pathway (SMP0000659) (Drug Action)   |
|  | Tocainide Action Pathway (SMP0000330) (Drug Action)  Tolmetin Action Pathway (SMP0000704) (Drug Action)  Torsemide Action Pathway (SMP0000118) (Drug Action)   |
|  | Triamterene Action Pathway (SMP0000132) (Drug Action)  Trichlormethiazide Action Pathway (SMP0000121) (Drug Action)  |
|  | Trichlormethiazide Action Pathway (SMP0000121) (Drug Action)  Trisalicylate–Choline Action Pathway (SMP0000703) (Drug Action)  |
|  | Valdecoxib Action Pathway (SMP0000116) (Drug Action)  Verapamil Action Pathway (SMP0000375) (Drug Action)  |
|  |  |
| Fold4  | Verapamil Action Pathway (SMP0000375) (Drug Action)  Vinblastine Action Pathway (SMP0000436) (Drug Action)  Vincristine Action Pathway (SMP0000437) (Drug Action)  |