a

AZD8055 (mTOR)
CH5132799 (PI3K)
WYE–132 (mTOR)
PF–04691502 (PI3K)
PP121 (PDGFR, mTOR)
GDC–0980 (PI3K)
INK 128 (mTOR)
VS–5584 (mTOR)
CCT128930 (AKT)
GDC–0068 (AKT)
ETP–46464 (mTOR)
AZD2014 (mTOR)
GDC–0349 (mTOR)
GSK2334470 (PDK1)
OSI–027 (mTOR)
BMS–536924 (IGF-1R)
MK–2206 (AKT)
Linsitinib(IGF-1R)
ZSTK474 (PI3K)
KU–0063794 (mTOR)
WYE–354 (mTOR)
CC–223 (mTOR)
PP242 (mTOR)
GSK690693 (AKT)
AZD5363 (AKT)
Uprosertib (AKT)
AT13148 (AKT)
AT7867 (AKT)
Temsirolimus (mTOR)
Everolimus (mTOR)
Ridaforolimus (mTOR)

b

Foretinib (MET)
Danusertib (AURORA)
SNS–314 (AURORA)
CYC116 (AURORA)
VX–680 (AURORA)
AZD1480 (JAK2)
BX–912 (PDK1)

Cosine distance

80
60
40
20
0

c

R547 (CDK)
Flavopiridol (CDK)
PHA–767491 (CDK)
AZD5438 (CDK)
A–674563 (CDK)
Dinaciclib (CDK)
P276–00 (CDK)