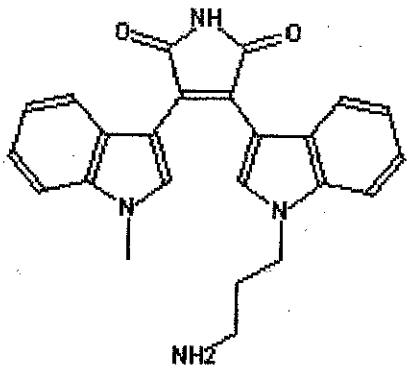
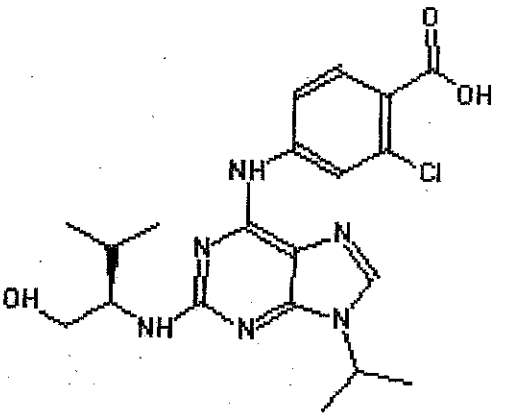
Figure 1:

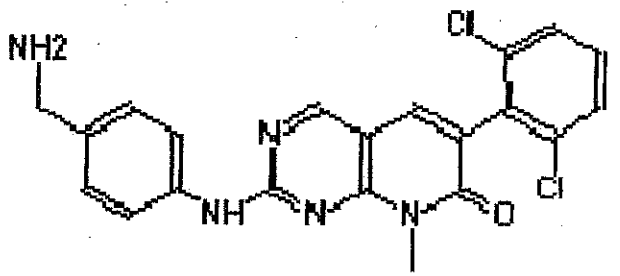
a)



b)



c)



d)

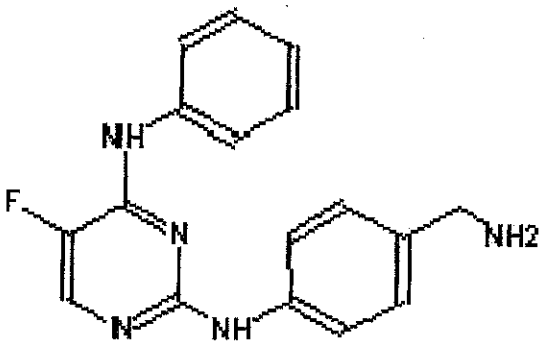


Figure 2:

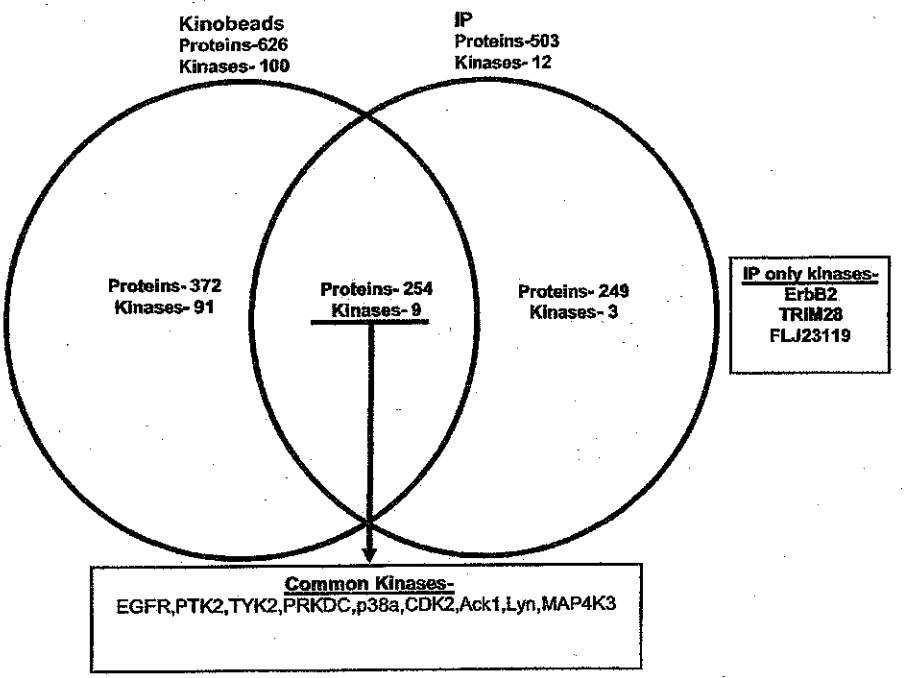
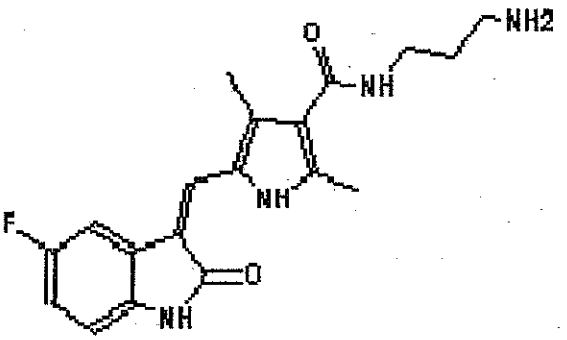
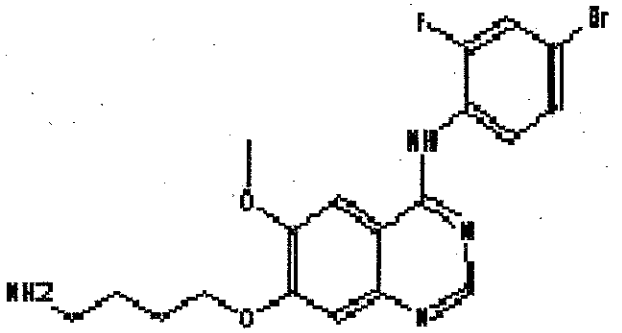

Kinobeads
Proteins-626
Kinases- 100
IP
Proteins-503
Kinases- 12
Proteins- 372
Kinases- 91
Proteins- 254
Kinases- 9
Proteins- 249
Kinases- 3
IP only kinases-
ErbB2
TRIM28
FLJ23119
Common Kinases-
EGFR,PTK2,TYK2,PRKDC,p38a,CDK2,Ack1,Lyn,MAP4K3

Figure 3:

a)



b)



c)

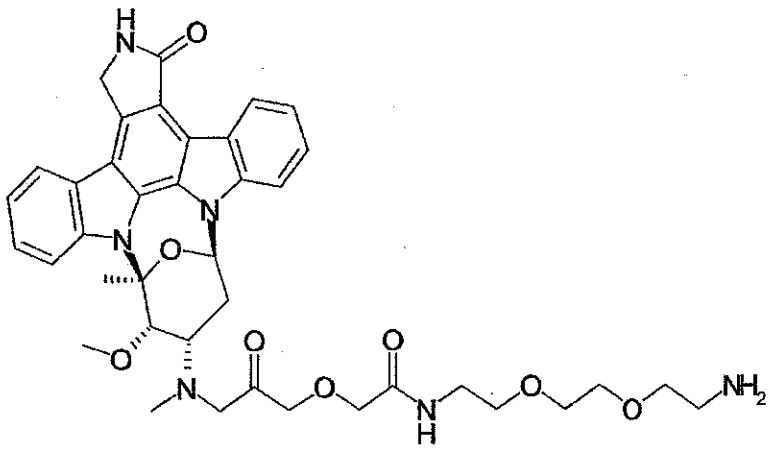


Figure 4

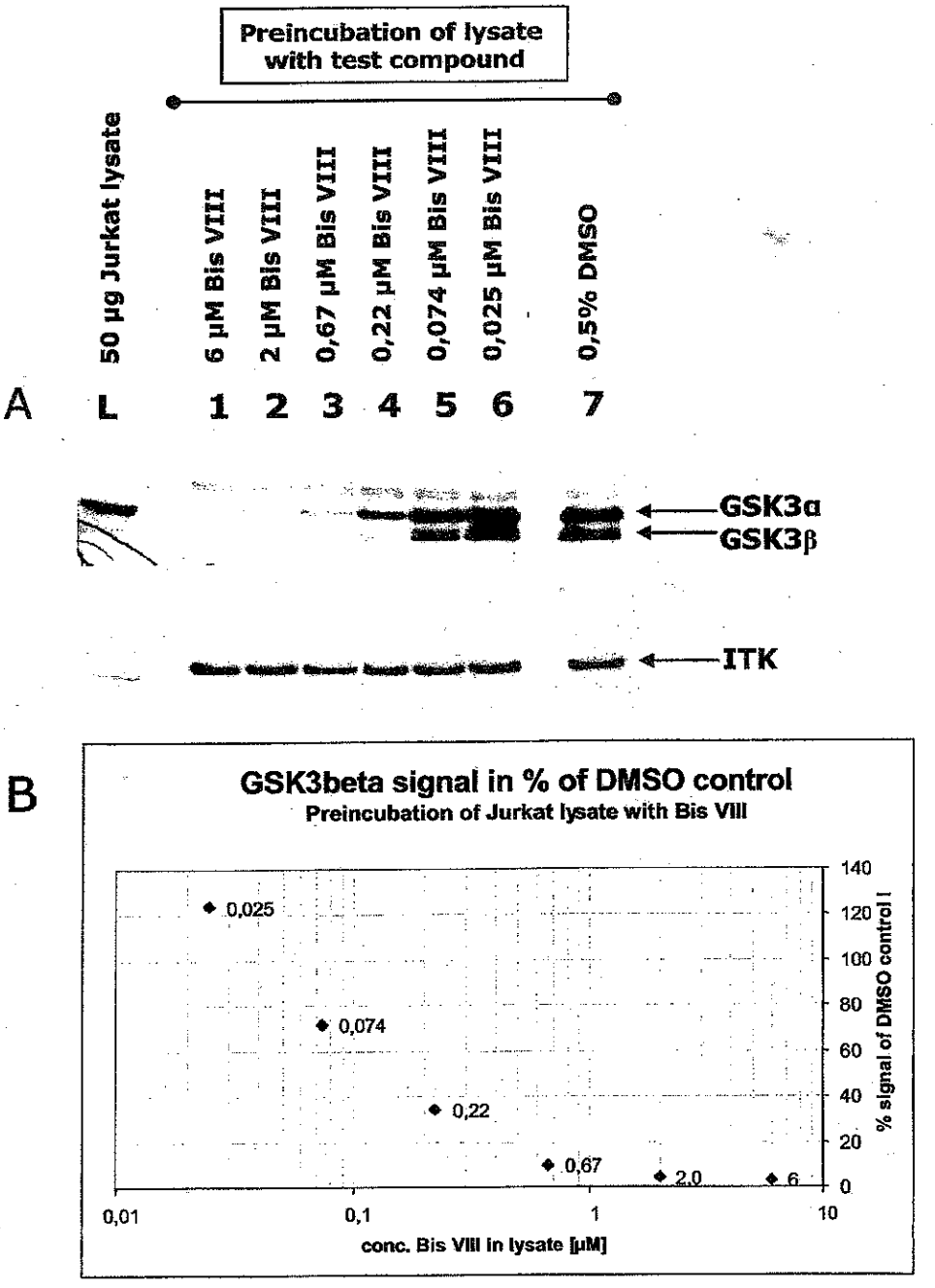
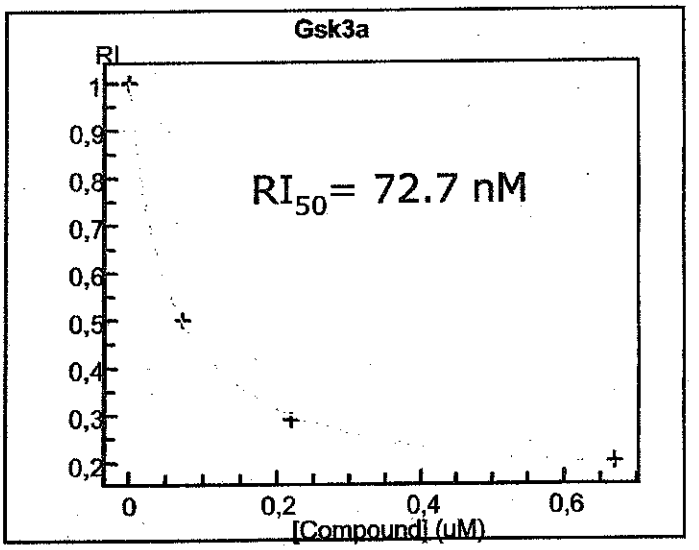

A
Preincubation of lysate with test compound
50 µg Jurkat lysate
6 µM Bis VIII
2 µM Bis VIII
0,67 µM Bis VIII
0,22 µM Bis VIII
0,074 µM Bis VIII
0,025 µM Bis VIII
0,5% DMSO
L 1 2 3 4 5 6 7
GSK3α
GSK3β
ITK
B
GSK3beta signal in % of DMSO control
Preincubation of Jurkat lysate with Bis VIII
0,025
0,074
0,22
0,67
2,0
6
% signal of DMSO control I
conc. Bis VIII in lysate [µM]
0,01
0,1
1
10
0
20
40
60
80
100
120
140

Figure 5 (1/2)

A



B

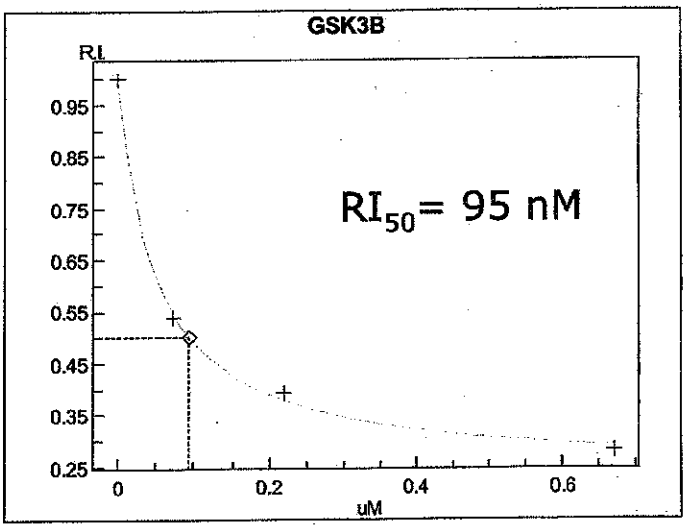
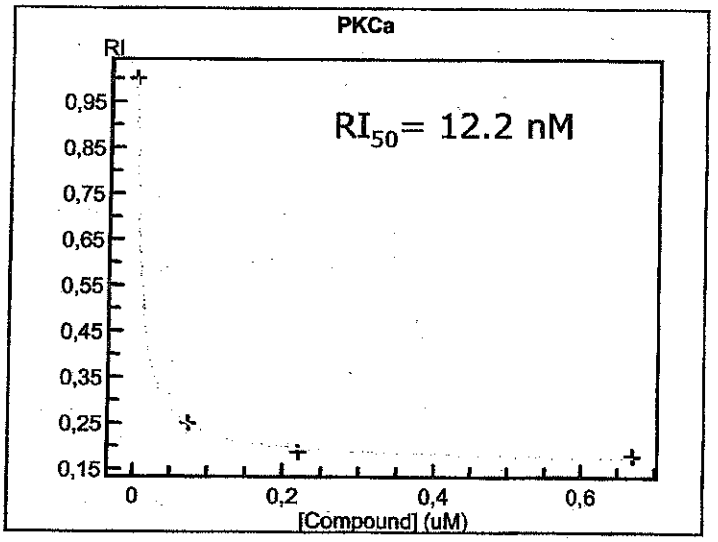


Figure 5 (2/2)

C



D

