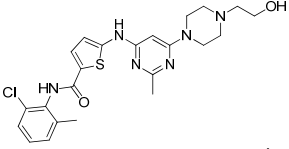
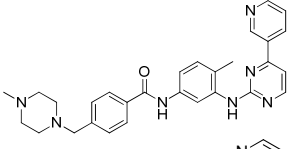
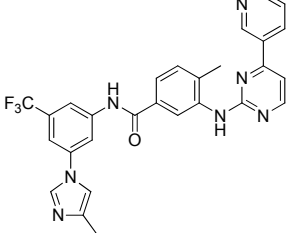
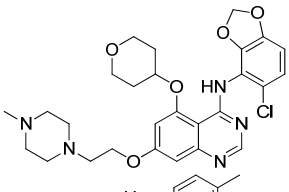
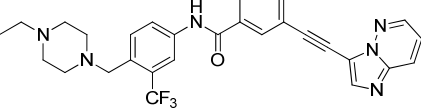


Table S1

Compound	Structure	Kd(nM)
Dasatinib	 The structure of Dasatinib features a central pyrimidine ring substituted with a methyl group, a 2-hydroxyethylpiperazine ring, and a 5-(2-chloro-3-methylphenyl)thioamino group.	5.4
Imatinib	 The structure of Imatinib consists of a central pyrimidine ring substituted with a methyl group, a 4-(piperazine-1-ylmethyl)phenyl group, and a 2-(4-pyridinyl)phenylamino group.	71.6
Nilotinib	 The structure of Nilotinib features a central pyrimidine ring substituted with a methyl group, a 4-(1-methyl-1H-imidazol-2-yl)phenyl group, and a 2-(4-(trifluoromethyl)phenyl)phenylamino group.	35.4
AZD0530	 The structure of AZD0530 features a central pyrimidine ring substituted with a methyl group, a 4-(2-chloro-5-(1,3-dioxol-2-yl)phenyl)phenylamino group, and a 2-(4-(piperazine-1-ylmethyl)phenoxy)ethyl group.	291
AP24534	 The structure of AP24534 features a central pyrimidine ring substituted with a methyl group, a 4-(1-ethylpiperazine-4-ylmethyl)phenyl group, and a 2-(4-(trifluoromethyl)phenyl)phenylamino group.	8.99

Chemical structures and Kd for DDR2 for the compounds described in the manuscript.