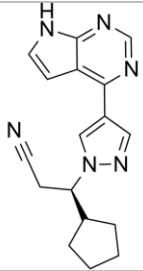
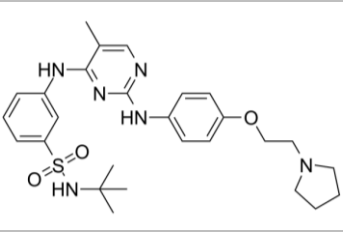
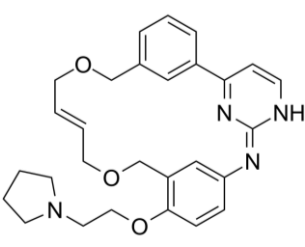
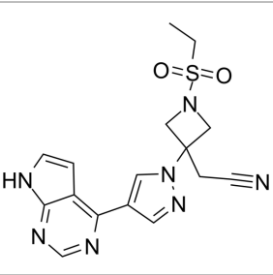
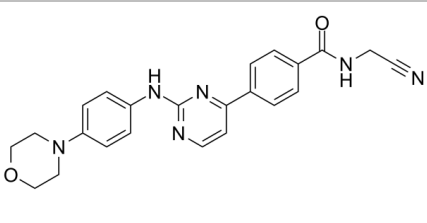
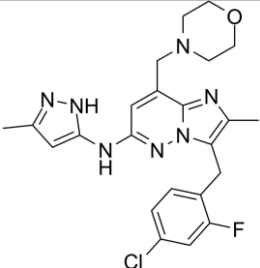
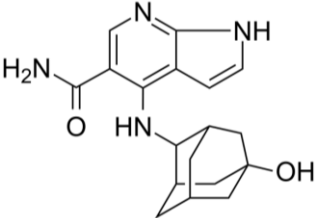
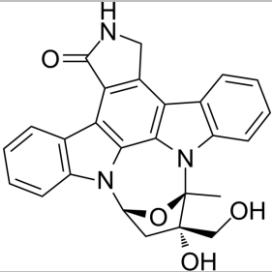
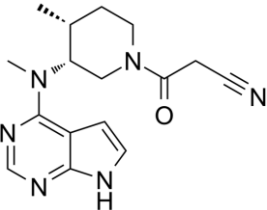
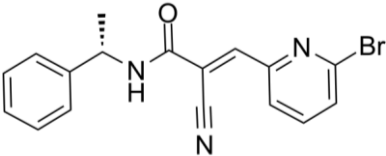
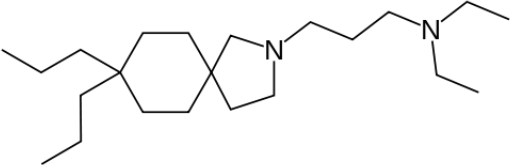
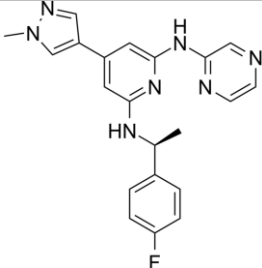
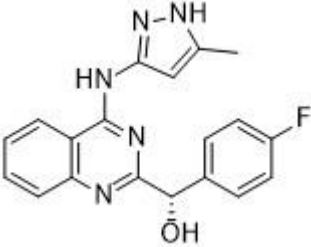
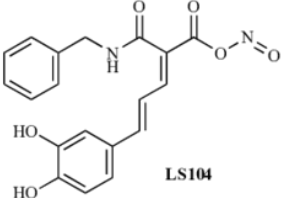
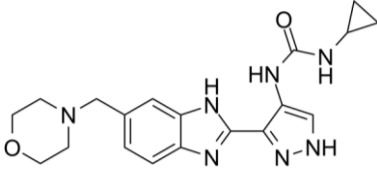
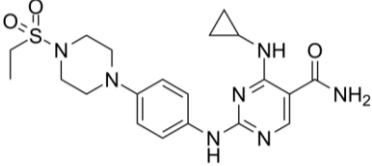
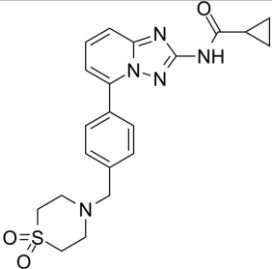
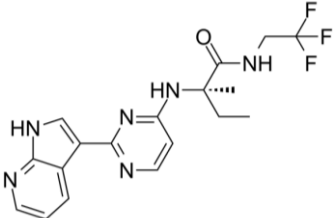
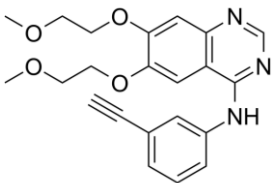
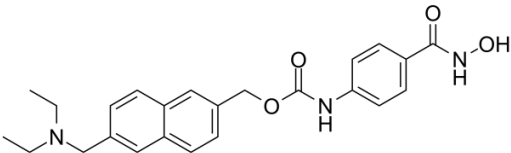
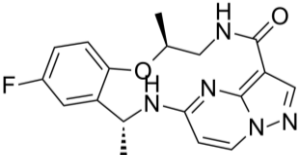


**Supplementary Table S1.** Chemical structures of JAK Family Inhibitors in Clinical Development.

Drug Name	Chemical structure
Ruxolitinib	
Fedratinib	
Pacritinib	
Baricitinib	
Momelotinib	

Gandotinib	
Peficitinib	
Lestaurtinib	
Tofacitinib	
WP 1066	
Atiprimod	

Ilginatib (NS-018)	
AC430	
LS104	
AT9283	
Cerdulatinib	
Filgotinib	
Decernotinib	

Erlotinib	
Givinostat	
Repotrectinib	
Zotiraciclib	