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[Continued on next page]

(54) Title: FUSED RING HETEROCYCLE KINASE MODULATORS

MLEICLKLVGCKSKKGLSSSSSCYLEEALQRPVASFEPQGLSEAAWNS
 1 KENLLAGPSENDPNLFVALYDFVASGDNTLSITKGEKRLVLGYNHNGEWC 50
 51 EAQTKNGQGWWPSNYITPVNSLEKHSWYHGPVSRNAEYLLSSGINGSFL 100
 101 VRESESSPGQRSISLRYEGRVYHYRINTASDGKLYVSSSRFNTLAELVH 150
 151 HHSTVADGLITTLHYPAKRNKPTVYGVSPNYDKWEMERTDITMKHKLGG 200
 201 GQYGEVYEGVWKKYSLTVAVKTLKEDTMEVEEFLKEAAVMKEIKHPNLVQ 250
 251 LLGVCTREPPFYIITEFMTYGNLLDYLRECNREQVNAVVLlyMATQISSA 300
 301 MEYLEKKNFHRLDLAARNCLVGENHLVKVADFGLSRLMTGDTYTAHAGAK 350
 351 FPIKWTAPESLAYNKFSIKSDVWAFGVLLWELATYGMSPYPGIDLSQVYE 400
 401 LLEKDYRMERPEGCEKPYELMRACQWNPSPDRPSFAEIHQAFETMPQES 450
 451 SISDEVEKELGKQGVRAVSTLLQAPLPTKTRTSRRAAEHRDITDVPPEM 500
 501 PHSKGQGESDPLDHEPAVSPLLPRKERGPPEGGLNEDERLLPKDKKTNLF 550
 551 SALIKKKKKTAPTTPKRSSSFREMDGQPERRGAGEEEGRDISNGALAFIP 600
 601 LDTADPAKSPKPSNGAGVPNGALRESGGSGFRSPHLWKSSSTLTSSRLAT 650
 651 GEEEGGGSSSKRFLRSCSASCVPHGAKDTEWRSVTLPRDLQSTGRQFDSS 700
 701 TFGGHKSEKPALPRKRAGENRSDQVTRGTVTPPRLVKKNEEADEVFKD 750
 751 IMESSPGSPPNLTPKPLRRQVTVAPASGLPHKEEAKEKGSALGTPAAAE 800
 801 VTPTSKAGSGAPGGTSKGPABESRVRRIKHSSSESPGRDKGKLSRLKPAPP 850
 851 PPAASAGKAGGKPSQSPSQAAGEAVLGAKTATSLVDAVNSDAAKPSQ 900
 901 PGEGLKKPVLPATPKPQSAKPSGTISPAPVPSTLPSASSALAGDQPSST 950
 951 AFIPILISTRVSLRKTQPPERIASGAIKGVVLDSTEALCLAISRNSEQM 1000
 1001 ASHSAVLEAGKNLYTFCVSYVDSIQQMRNKFAFREAINKLENNLRELQIC 1050
 1051 PATAGSGPAATQDFSKLLSSVKEISDIVQR 1100
 1101

(57) Abstract: The present invention provides novel fused ring heterocycle kinase modulators and methods of using the novel fused ring heterocycle kinase modulators to treat diseases mediated by kinase activity.



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VN, YU, ZA, ZM, ZW.

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