Task: for each row, adjust the center molecule such that it is chemically 'in the middle' of ligand A and B. For ease of interpretation, perturbed atoms/bonds in ligand A/B are indicated in red.

For ease of interpretation	the center molecule such that it , perturbed atoms/bonds in ligand	A/B are indicated in red. Intermediate		
Index/target/pert_name	Ligand A	(adjust)	Ligand B	
1: TYK2 - ejm_54-ejm_31	HN C CI	HN HN CI	HN N N CI	
2: TYK2 - ejm_42~ejm_44	HN HN CI	HN N O CI	HN H GI	
3: TYK2 - ejm_44~ejm_31	HN HN GI	HN N CI	HN N O CI	
4: TYK2 - jmc_27-ejm_54	HN N CI	HN H GI	HN HN CI	
5: TYK2 - ejm_43~ejm_47	HN CI	HN N CI	HN N CI	
6: TYK2 - ejm_49~ejm_45	HN H CI	HN N N CI	HN CI	
7: TNKS2 - 5p∼5m	OH N F	OH N F	N-V-F	
8: TNKS2 - 1b~3a	,o-()-HN	-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N	× N−	
9: TNKS2 - 1a-8a	N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-	N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-	H <sub>2</sub> N_N	
10: EG5 - CHEMBL1084678~ CHEMBL1085666	HN F F	HN HN	F HN F F	
11: EG5 - CHEMBL1077227~ CHEMBL1096002	HN-NH <sub>2</sub> *	HN-NH <sub>2</sub>	HN — CI	
12: EG5 - CHEMBL1082249~ CHEMBL1085666	HN Br	HN-HN-H, N	HN-FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	
13: GALECTIN - 07_ligOH~ 05_ligOEt	OH N=N N OH N=N	≻он Гү <sup>5</sup> үү′	NEN F F	OH N=N
14: CATS - 165-132	OH THE F	-F OH TONH	F F OH NH	NH S
15: CATS - 29~141	NH NH S	F NH N	F OH	NH S
16: JNK1 - 18635-1~18636-	H,N,N,N	H <sub>2</sub> N N O	H <sub>2</sub> N H	Br Br Br
17: JNK1 - 18627-1~18625-1	H <sub>N</sub> N O	H <sub>N</sub> N N	H,N H	o o
18: JNK1 - 18634-118659-1	H,N H	H,N N N N N N N N N N N N N N N N N N N	H,N H	\\rightarrou\right\right\right\right\right\right\right\right\right\right
19: JNK1 - 18634-1-18659-1	H.N. H.	H,N H	H,N H,N	
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