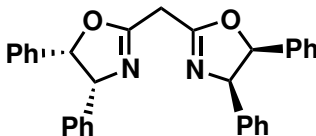
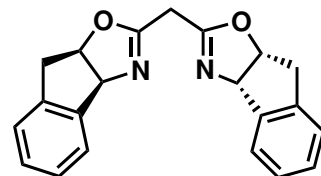


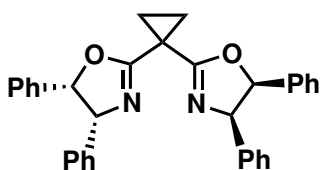
55:45 er (*S*)



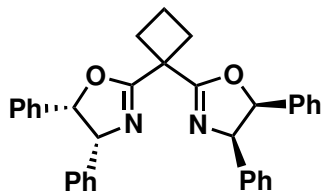
75:25 er (*S*)



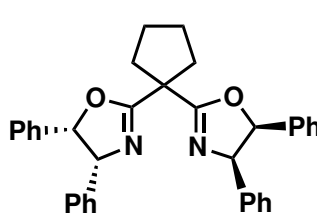
58.5:41.5 er (*R*)



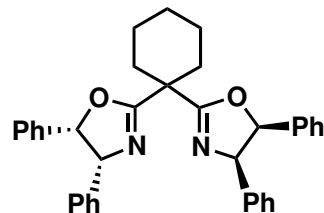
87:13 er (*S*)



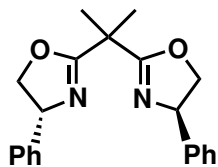
56:44 er (*S*)



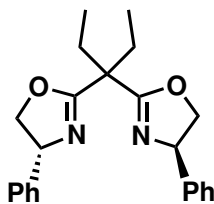
85.5:14.5 (*S*)



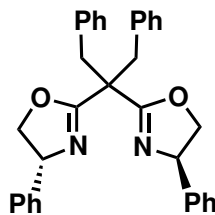
53.5:46.5 er (*S*)



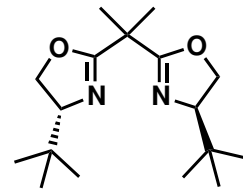
85:15 er (*S*)



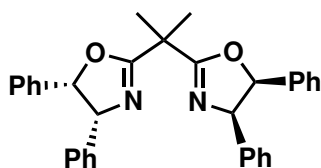
89:11 er (*S*)



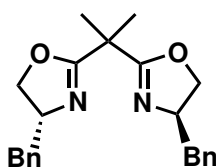
57:43 er (*S*)



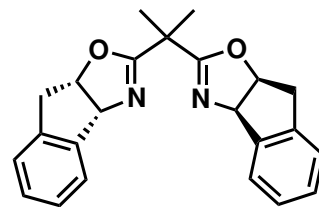
racemic



84:16 er (*S*)



91:9 er (*S*)
 93% isolated yield



91:9 er (*S*)