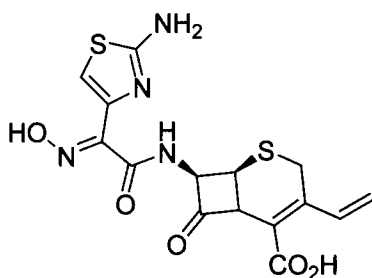
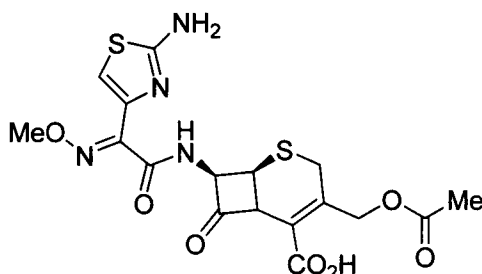


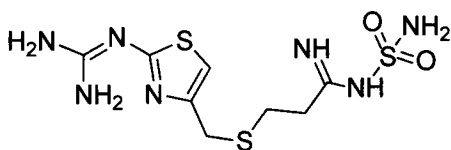
has mainly been administered at subtherapeutic doses in combination with other HIV protease inhibitors to “enhance” their plasma concentrations.^{18b} Another example of a thiazole drug is pramipexole (Mirapex), a dopamine D₂-agonist comprising a fused bicyclic tetrahydrobenzothiazole.¹⁹ Famotidine (Pepcidine), an H₂-receptor antagonist prescribed for the treatment of peptic ulcer contains a guanidine substituted with thiazole.²⁰ Febuxostat, a nonpurine selective inhibitor of xanthine oxidase, is another thiazole drug prescribed in the treatment of gout to lessen uric acid levels.²¹ Other drugs that include the thiazole heterocycle are bleomycin,^{12c} a glycopeptides antibiotic also used for the treatment of cancer chemotherapy, and abafungin, a broad-spectrum anti-fungal agent.^{12d}



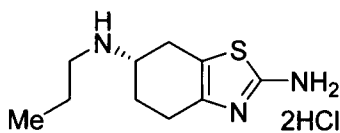
cefdinir: antibiotic



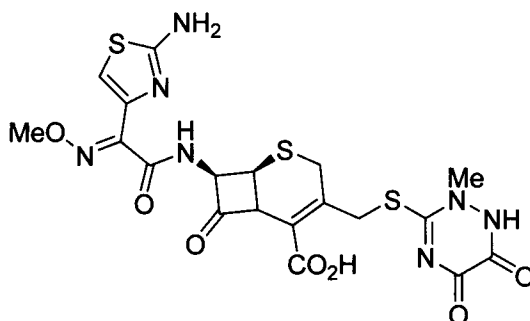
cefotaxime: antibiotic



famotidine: H₂ receptor antagonist



pramipexole: dopamine
D₂ agonist



ceftriaxone: antibiotic