

Disclosed are chemical entities which are inhibitors of spleen tyrosine kinase (SYK), namely, chemical entities comprising 6-((1R,2S)-2-aminocyclohexylamino)-7-fluoro-4-(1-methyl-1H-pyrazol-4-yl)-1H-pyrrolo[3,4-c]pyridine-3(2H)-one and certain solid state forms thereof. Also disclosed are methods of using the chemical entities to treat disorders such as a cancer.