Biological Activity

LY 3200882 is a novel potent, highly selective, ATP competitive TGF-β receptor type 1 (TGFβRI, ALK5) inhibitor; potently inhibits TGFβ mediated SMAD phosphorylation in vitro in tumor and immune cells and in vivo in subcutaneous tumors; LY 3200882 shows potent anti-tumor activity in the orthotopic 4T1-LP model of triple negative breast cancer and this activity correlated with enhanced tumor infiltrating lymphocytes in the tumor microenvironment.

Solid Tumors  
Phase 1 Clinical

References