

FT-IR	Fourier transform infrared spectroscopy
FLT3	Fms-related tyrosine kinase 3
GFR	Growth factor receptor
HDAC	Histone deacetylase
HER	Human epidermal growth factor receptor
IC50	Inhibitory Concentration 50%
IR	Infrared
KDa	Kilo Daltone
KIT	Stem cell growth factor receptor
MMP	Matrix metalloproteinases
NMR	Nucleomagnetic resonance
OPLS	Optimized potential for liquid simulation
PARP	Poly (ADP-ribose) polymerase
PDB	Protein data bank
PDGFRs	Platelet derived growth factor receptors
PKs	Protein kinases
Ras	Rat sacroma
rhMAB	Recombinant humanized monoclonal antibody
RNA	Ribonuleic acid
SAR	Structural activity relationship
TAMs	Tumor associated macrophages
TMS	Tetramethyl Silane
TNF- $\alpha$	Tumor necrosis factor $\alpha$
VBM	Vascular basement membrane
VEGF	Vascular endothelial growth factor
VEGFR	Vascular endothelial growth factor receptor
$\gamma$	Gamma