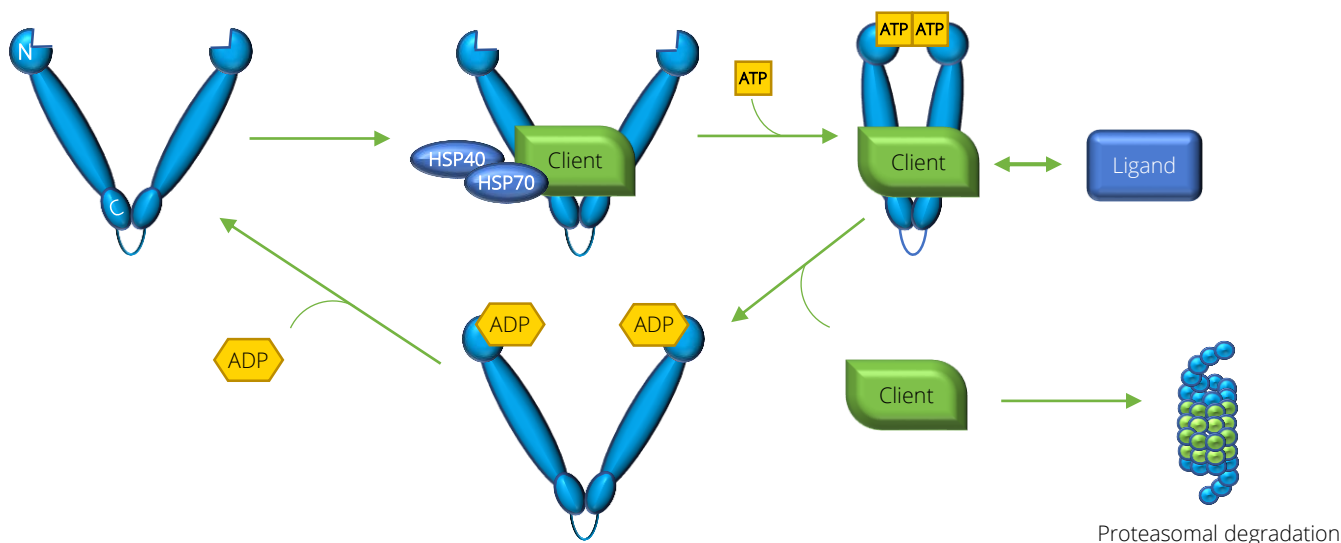


Heat Shock Protein Modulators

Heat shock proteins (HSPs) aid correct folding and restore 3D structure of proteins (referred to as client proteins), following cellular stress. Additionally, they are involved in intracellular protein transport and cellular regulation. There are six families of HSPs, of which HSP70 and HSP90 are of the chaperonin family. HSP90 is often overexpressed in cancer and promotes tumor cell survival, by preventing apoptosis and stabilizing oncogenes, such as HER2 and BCR-ABL tyrosine kinase. These chaperonins are therefore exploited as therapeutic targets in cancer.

ATP-induced conformational transitions of HSP90



Code	Product	Activity	Quantity	Price (\$)
AA17307	17-Allylaminogeldanamycin	HSP90 inhibitor; anti-proliferative; antineoplastic	10 mg	85.00
FA30834	Arimoclomol	Regulates expression of HSP70 and HSP90	1 mg	55.00
FC19885	Celastrol	HSP90 inhibitor; topoisomerase II inhibitor; antioxidant	10 mg	50.00
FC66045	Cepharanthine	Competes with eNOS for binding to HSP90α	10 mg	50.00
FC09321	Curcumin	HSP90 inhibitor; antioxidant; anti-inflammatory; anti-cancer agent	50 g	60.00
FG137675	Ganetespib	HSP90 inhibitor	10 mg	125.00
AG23651	Geldanamycin	HSP90 inhibitor; anti-proliferative; antineoplastic	25 mg	40.00
BI164585	Irsogladine maleate	Phosphodiesterase (PDE4) inhibitor; HSP90 inhibitor; gastroprotective	100 mg	50.00
FP104240	PF 04929113	HSP90 inhibitor	10 mg	285.00
YP15423	Pustulan	Immunostimulant; induces heat shock protein expression	100 mg	102.00
FT33939	Terazosin HCl dihydrate	Activator of HSP90 and PGK1; α ₁ -adrenergic receptor antagonist	1 g	75.00
EN15775	Novobiocin sodium	Inhibitor of prokaryotic DNA gyrase, eukaryotic DNA topoisomerase and HSP90	500 mg	50.00