A Chemical-biological Study Reveals C₉-type Iridoids as Novel Inhibitors of Hsp90

Fabrizio Dal Piaz[†], Antonio Vassallo[‡], Abeer Temraz[§], Roberta Cotugno[†], Maria Antonietta Belisario[†], Giuseppe Bifulco[†], Maria Giovanna Chini[†], Claudio Pisano[⊥], Nunziatina De Tommasi^{*,†}, Alessandra Braca[∥]

Supporting Information

Table of Contents	Page#
Limited proteolysis data	S2-S3

Limited proteolysis data

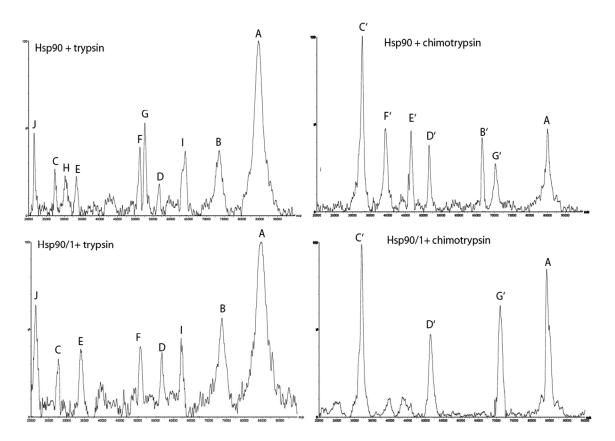


Figure S1: MALDI spectra of the protein fragments mixtures obtained in the limited proteolysis experiments performed on Hsp90 or on the Hsp90/1 complex. Fragments identification (summarized in table S1) was achieved on the basis of the experimental molecular weights, of the proteolytic enzyme selectivity an of the presence of complementary fragments.

Table S1: Protein fragments obtained in the limited proteolysis experiments and identified by MALDI/MS analysis. Fragment species have been named according to figure S1.

	Experimental MW	Fragment ID
А	84647	1-731
В	74570	87-731
С	27587	1-244
D	56960	245-731
E	33222	1-291
F	51324	292-791
G	53921	1-463
Н	30626	464-731
I	62766	1-538

J	21781	539-731
В'	66830	160-731
C'	32980	1-289
D'	51567	290-731
E'	46556	1-402
F'	37990	403-731
G'	70479	1-605