

Supporting information

Docking studies of a Triazole-based Chalcone on Various Matrix Metalloproteinases

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Omar A. Soliman and Kholoud Khaled Debes have equal contribution.

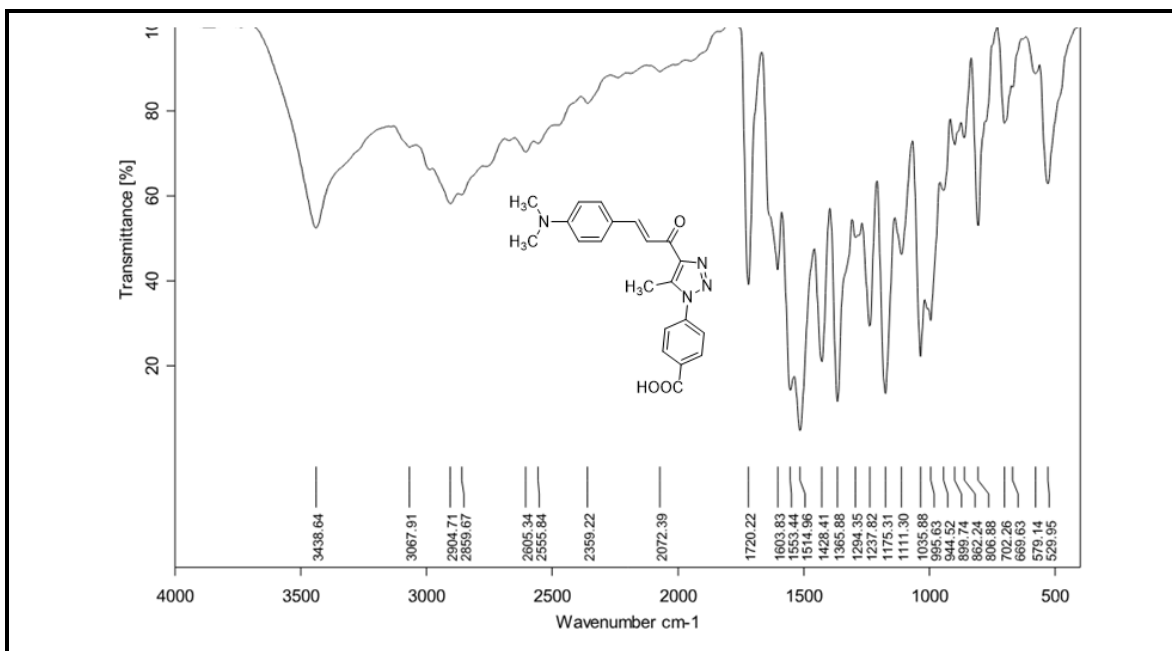


Figure S1: IR (KBr) spectrum of (*E*)-4-(4-(3-(4-(dimethylamino)phenyl)acryloyl)-5-methyl-1*H*-1,2,3-triazol-1-yl)benzoic acid **3**

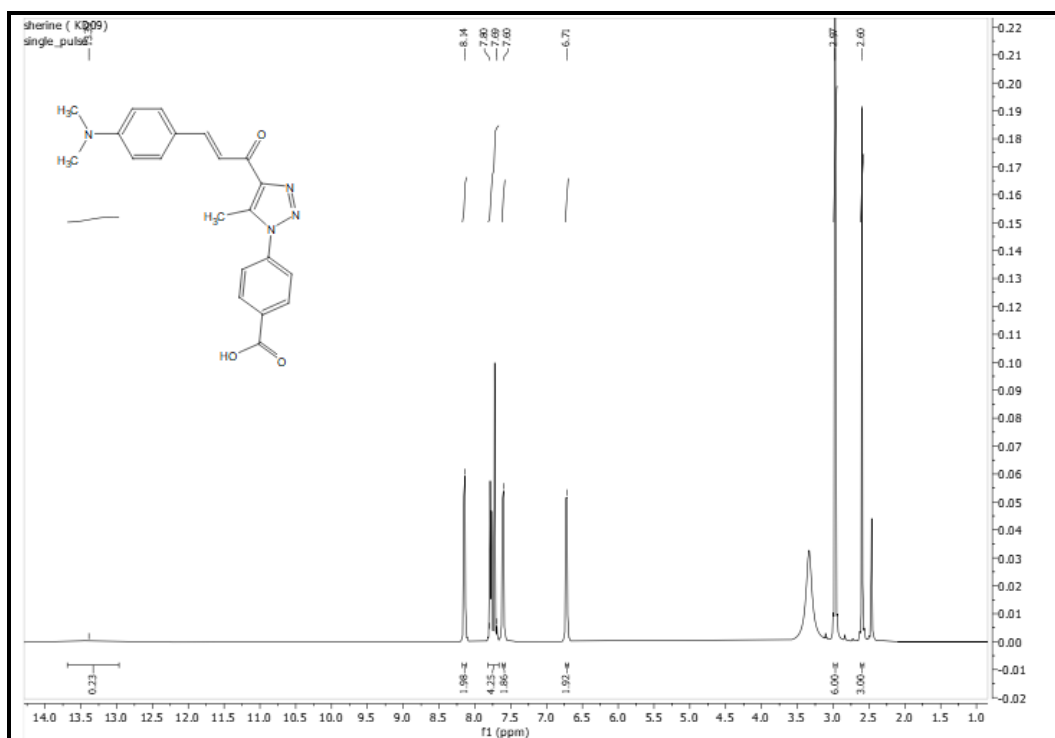


Figure S2: ¹H-NMR (500 MHz, DMSO-*d*₆) spectrum of (*E*)-4-(4-(3-(4-(dimethylamino)phenyl)acryloyl)-5-methyl-1*H*-1,2,3-triazol-1-yl)benzoic acid **3**

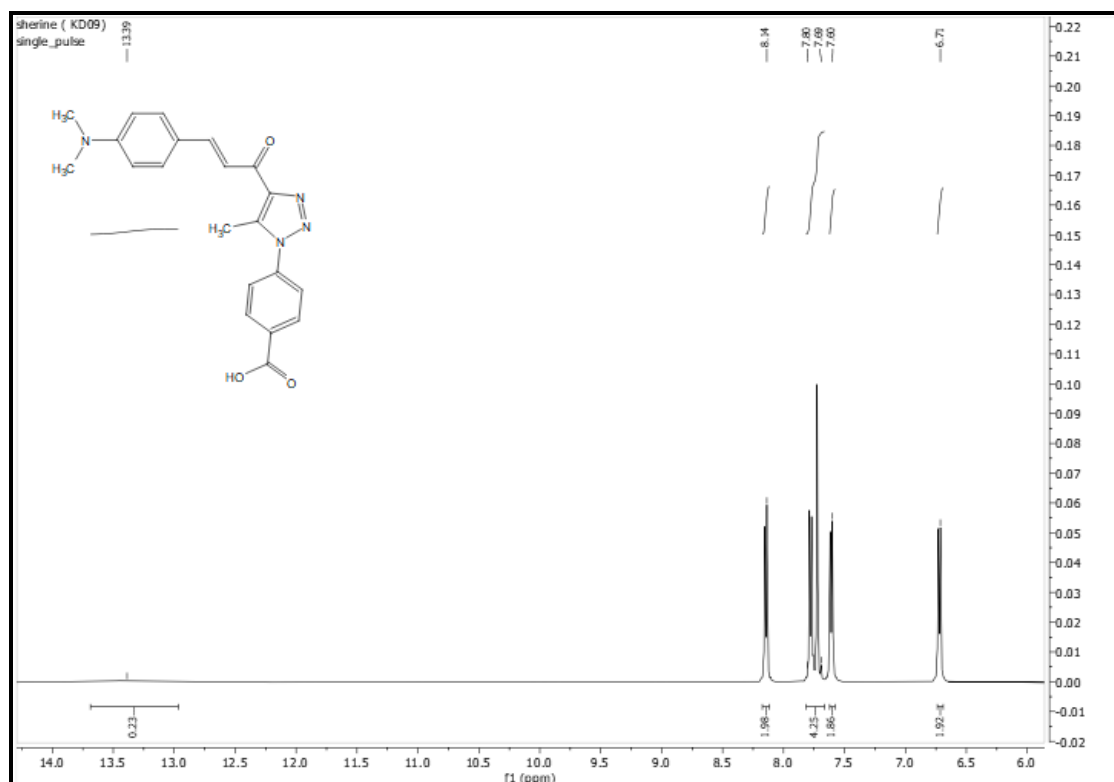


Figure S3: ¹H-NMR (500 MHz, DMSO-*d*₆) spectrum of (*E*)-4-(4-(3-(4-(dimethylamino)phenyl)acryloyl)-5-methyl-1*H*-1,2,3-triazol-1-yl)benzoic acid **3**

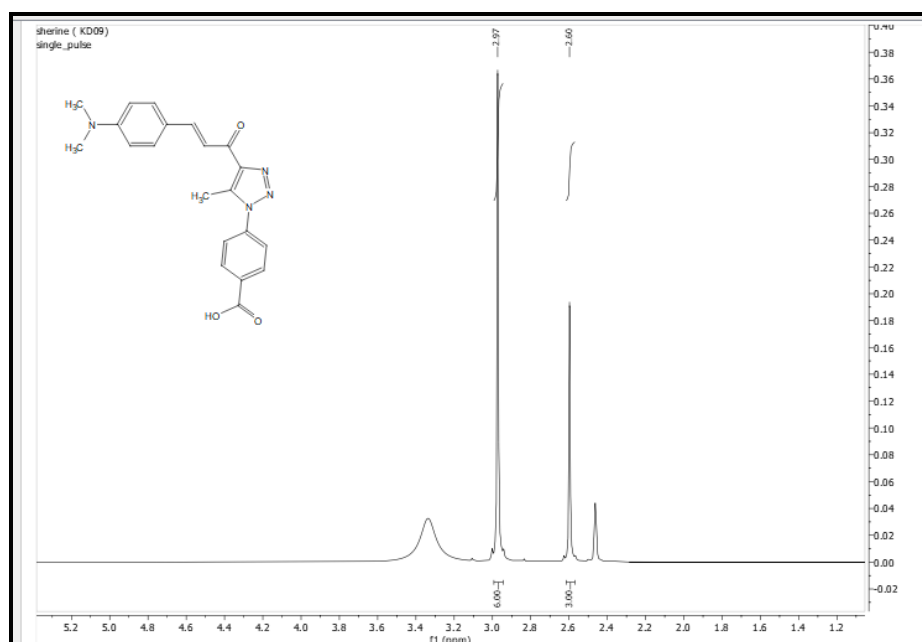


Figure S4: ¹H-NMR (500 MHz, DMSO-*d*₆) spectrum of (*E*)-4-(4-(3-(4-(dimethylamino)phenyl)acryloyl)-5-methyl-1*H*-1,2,3-triazol-1-yl)benzoic acid **3**

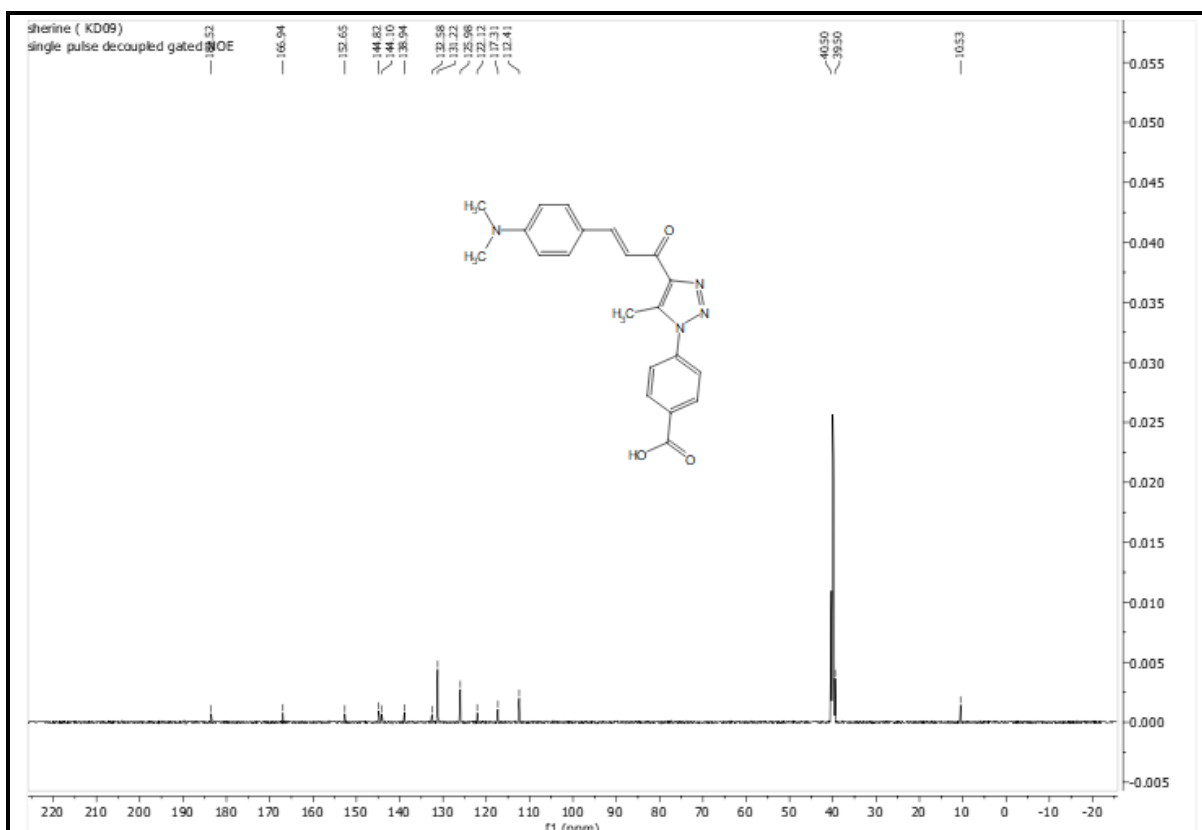


Figure S5: ¹³C-NMR (125 MHz, DMSO-*d*₆) spectrum of (*E*)-4-(4-(3-(4-(dimethylamino)phenyl)acryloyl)-5-methyl-1*H*-1,2,3-triazol-1-yl)benzoic acid **3**