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(57) Abstract :

The present invention discloses a novel compound, (2-((E)-7-hydroxy-4-methyl-2H-chromen-2-ylidene)-N-((E)-2-nitro benzylidene) hydrazine-1-carbothioamide) as BRCA-1 mimetic for use in the treatment of breast cancer. More particularly, the invention discloses (2-((E)-7-hydroxy-4-methyl-2H-chromen-2-ylidene)-N-((E)-2-nitro benzylidene) hydrazine-1-carbothioamide), pharmaceutical compositions comprising the same and process for preparation thereof.

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