The invention relates to chemistry and medicine, namely, to a biologically active organic compound from the class of thiosemicar-bazones.

 $Summary \ of the invention \ consists \ in the \ synthesis \ of \ methyl-N'-[(2-hydroxynaphtha-lene-1-yl)methylidene]-N-prop-2-en-1-ylhydra-zonothioate \ compound \ of \ formula:$

The compound exhibits antifungal activity against *Candida albicans* and may find application in medicine and veterinary medicine for the prophylaxis and treatment of mycoses.

Claims: 2 Fig.: 1