<u>In Vitro Antioxidant Activity of Zingiber officinale, Piper retrofractum, and Their Combinations</u>

Title	In Vitro Antioxidant Activity of Zingiber officinale, Piper retrofractum, and Their Combinations
Author Order	of
Accreditation	
Abstract	Many $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ plants $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ are $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ used $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ empirically $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ as $\tilde{A}f\hat{A},\tilde{A},\hat{A},\hat{A}$ antioxidant. $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ Plants $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ that $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ are $\tilde{A}f\hat{A},\tilde{A},\hat{A},\hat{A}$ frequently $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ used $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ in $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ indonesian $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ communities $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ are $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ in $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ communities $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ are $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ difficinale $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ and $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ Piper $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ retrofractum. $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ The $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ aim $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ of $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ aim $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ of $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ aim $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ of $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ single $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ ethanolic $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ extract $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ and $\tilde{A}f\hat{A},\tilde{A},\hat{A},\hat{A}$ the $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ combinations of $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ errofratum using free radical scavenging DPPH (1,1-diphenyl-2-picrylhydrazyl) $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ method. $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ were $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ extracted $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ by $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ of or $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ for $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ and $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ extracted $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ for $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ and $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ extracted $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ for $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ evaluated $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ as a scavenging activity $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ was $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ evaluated $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ as a concentrations. Af $\tilde{A},\tilde{A},\tilde{A}$ extract $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ scavenge 50% of free radicals (IC50) was calculated using the percent scavenging activities of six $\tilde{A}f\hat{A},\tilde{A},\tilde{A}$ different $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ extract $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ concentrations. Af $\tilde{A},\tilde{A},\tilde{A}$ ethanolic $\tilde{A}f\hat{A},\tilde{A},\tilde{A}$ extract $\tilde{A}f\hat{A},\tilde{A},\tilde{A}$ ethanolic $\tilde{A}f\hat{A},\tilde{A},\tilde{A}$ extract $\tilde{A}f\hat{A},\tilde{A},\tilde{A}$ concentrations
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