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Ferrous Ion-chelating Activity

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Protocol status: Working

We use this protocol and it's working

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Abstract

The effects of ferrous ion-chelating activity were conducted according to Guo et al. An aliquot of 1 ml extract was added to a solution of 100 μL of FeCl_3 (2.0 mM), 3.7 ml of distilled water and 200 μL of ferrozine (5.0 mM). After 20 min, the absorbance was recorded at 562 nm. The inhibition percent and IC_{50} values were calculated.

