Design, synthesis and biological activity of peptidyl β-nitrostyrenes as Cysteine Protease Inhibitors against *Leishmania Donovani*

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Spectral Images

Sample code:SSPEP1

VARIAN 400MHz NMR Solvent: CDC13 Date:Jul 23 2021



¹H NMR spectra of the compound 14a





































¹H NMR spectra of the compound 14d



¹³C NMR spectra of the compound 14d

Mass spectra for the compound 14d

Expanded:

¹³C NMR spectra of the compound 14f

Mass spectra of the compound 14f

¹H NMR spectra of the compound 14g

2.14

2.17

2.07

VARIAN 400MHz NMR Solvent: CDC13 Date: Jul 23 2021

-1.604

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Plotname: SSPEP14_PROTON_01_plot04

¹H NMR spectra of the compound 14i

¹H NMR spectra of compound 14j

¹³C spectra of compound 14j

Mass spectra for the compound 14j

¹³C NMR spectra for compound 14k

NMR Spectra for starting materials:

Compound 10:

FR JH SNS S SHAFI SS 51

