

Synthesis, stability studies and antifungal evaluation of substituted α - and β -2,3-dihydrofuranaphthoquinones against *Sporothrix brasiliensis* and *Sporothrix schenckii*

Patricia Garcia Ferreira^{a,b}, Luana Pereira Borba-Santos^c, Leticia Lorena Noronha^{a,b},
Caroline Deckman Nicoletti^{a,b}, Marcella de Sá Haddad Queiroz^{a,b}, Fernando de
Carvalho da Silva^a, Sônia Rozental^c, Débora Omena Futuro^b, Vitor Francisco Ferreira^{a,b}.

^aUniversidade Federal Fluminense, Instituto de Química, Departamento de Química Orgânica, 24210-141, Niterói – RJ, Brazil.

^bUniversidade Federal Fluminense, Faculdade de Farmácia, Departamento de Tecnologia Farmacêutica, 24241-000, Niterói – RJ, Brazil.

^cUniversidade Federal do Rio de Janeiro, Instituto de Biofísica Carlos Filho, Laboratório de Biologia Celular de Fungos, 21941-902 - Rio de Janeiro, RJ – Brazil.

Supplementary Material

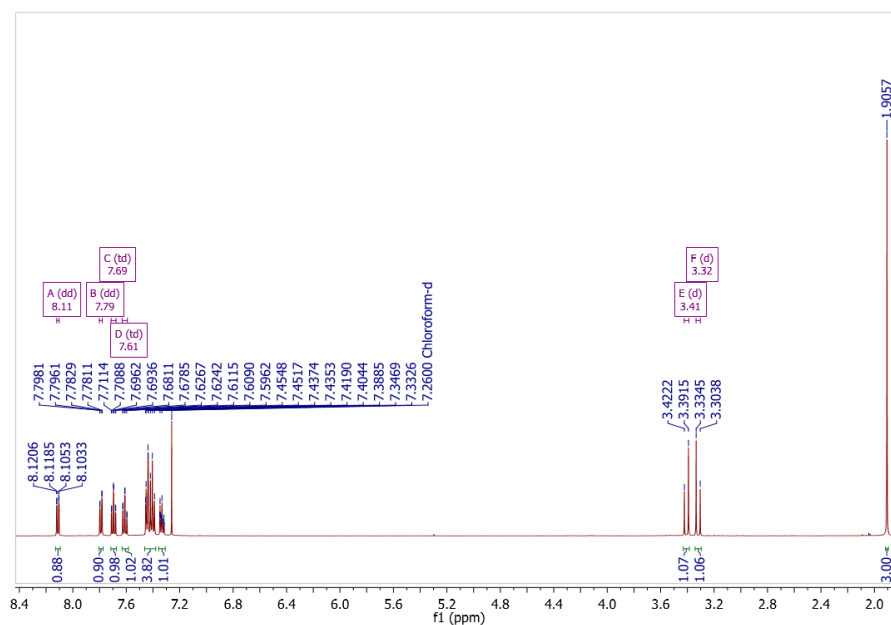


Fig.1: ¹H NMR spectra of compound 10 after 60 days stored at -20°C.

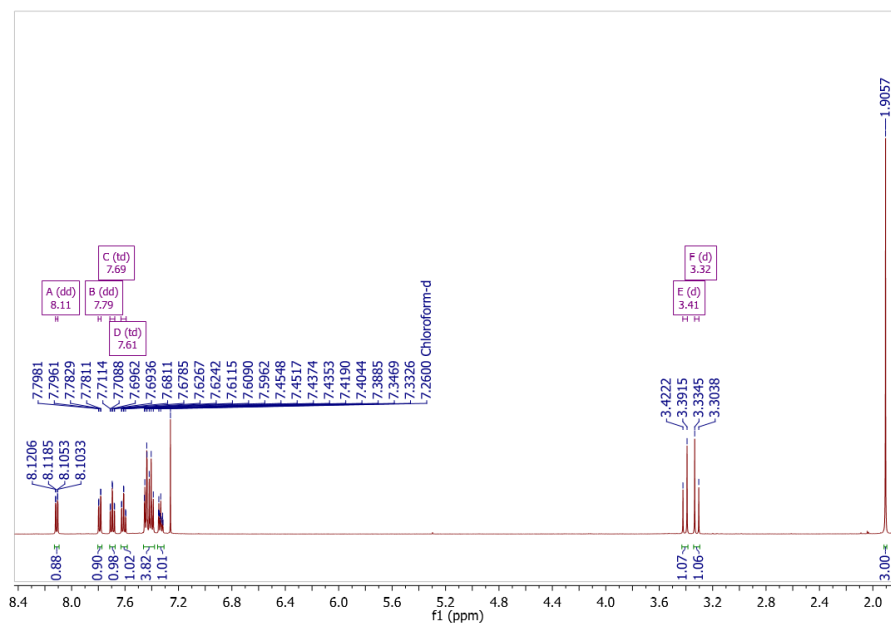


Fig.2: ¹H NMR spectra of compound 10 after 60 days stored at 25°C.

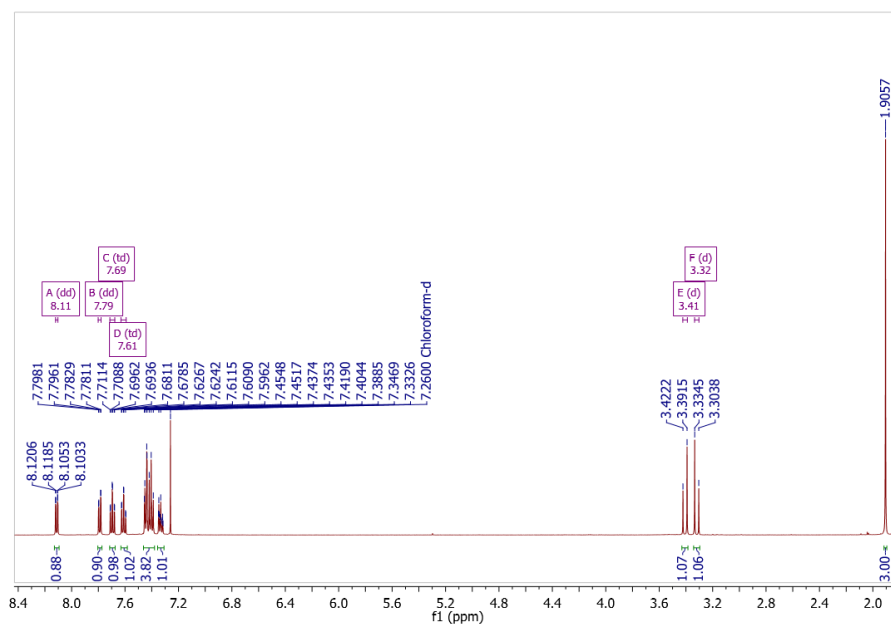


Fig.3: ¹H NMR spectra of compound 10 after 90 days stored at -20°C.

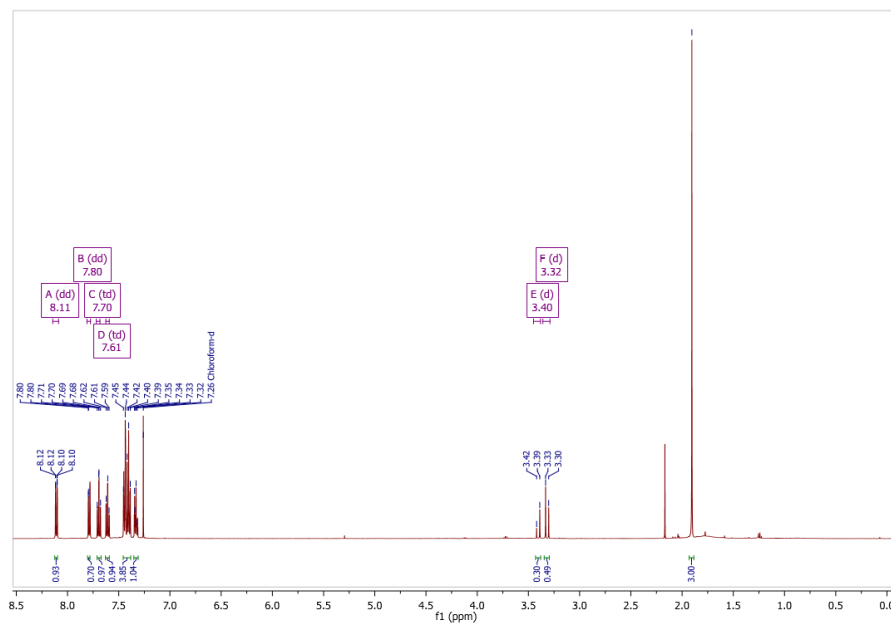


Fig.4: HNMR spectra of compound 10 after 90 days stored at 25°C.

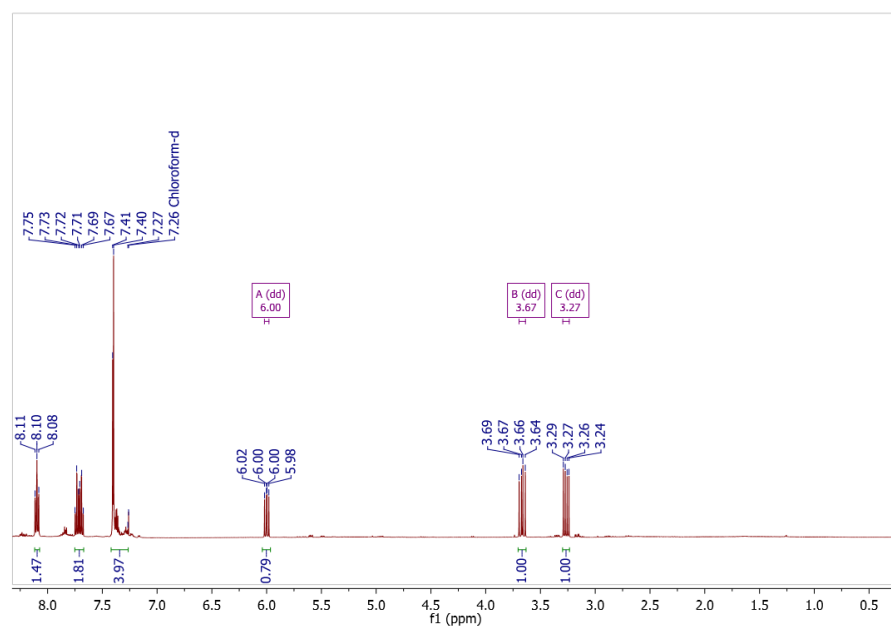


Fig.5: HNMR spectra of compound 6 after 60 days stored at -20°C.

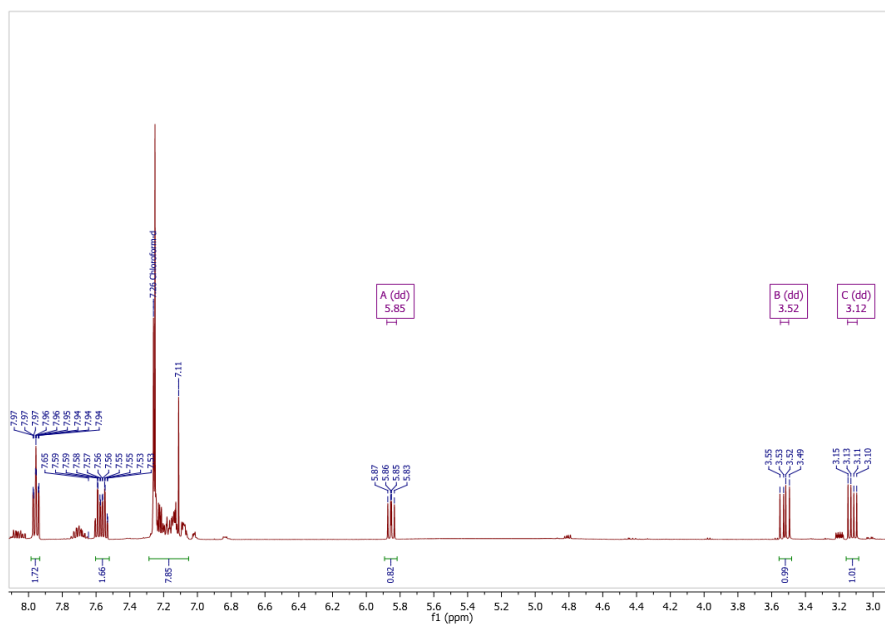


Fig.6: HNMR spectra of compound 6 after 60 days stored at 25°C.

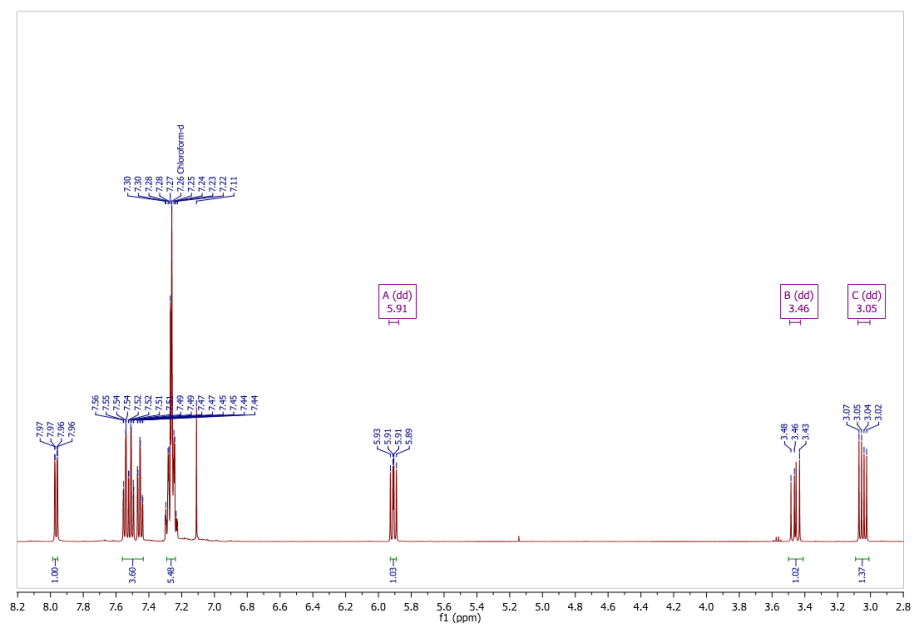


Fig.7: HNMR spectra of compound 6 after 90 days stored at -20°C.

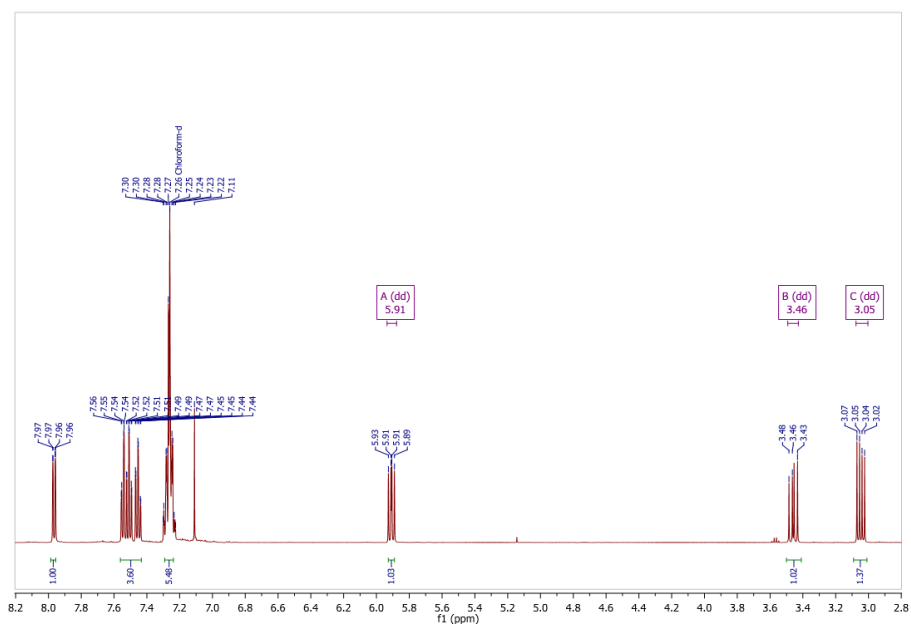


Fig.8: HNMR spectra of compound 6 after 90 days stored at 25°C.