Synthesis, single crystal X-ray analysis and antifungal profiling of certain new oximino ethers bearing imidazole nuclei

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Table S1. The X-ray experimental details of compound **Vi**.

Crystal data	
Chemical formula	$C_{20}H_{18}BrN_3O_3$
Mr	428.28
Crystal system, space group	Monoclinic, $P2_1/c$
Temperature (K)	293
a, *b*, *c* (Å)	18.7879 (14), 5.8944 (4), 16.7621 (12)
β (°)	91.632 (2)
V (Å3)	1855.5 (2)
Z	4
Radiation type	Mo *Kα*
μ (mm^{-1})	2.24
Crystal size (mm)	0.33 × 0.28 × 0.08
Data collection	
Diffractometer	Bruker APEX-II D8 venture diffractometer
Absorption correction	Multi-scan,SADABS Bruker 2014
Tmin, Tmax	0.528, 0.846
No. of measured, independent and observed [$\underline{I \geq 2\sigma(I)}$] reflections	35254, 3848, 2376
R_{int}	0.136
Refinement	
R[$F^2 > 2\sigma(F^2)$], wR(F^2), S	0.048, 0.111, 1.02
No. of reflections	3848
No. of parameters	244
No. of restraints	0
H-atom treatment	H atoms treated by a mixture of independent and constrained refinement
$\Delta\rho_{max}$, $\Delta\rho_{min}$ (e $Å^{-3}$)	0.37, −0.43