

Table 2

Deactivation kinetics parameters enthalpy (ΔH), free energy (ΔG), entropy (ΔS) and half-life $t_{1/2}$ of the purified protease from *B. circulans*.

	Temperature (°C)			
	75	80	85	90
ΔG (kJ mol ⁻¹)	100.3433	98.80537	98.31786	97.37604
ΔH (kJ mol ⁻¹)	198.5549	198.5134	198.4718	198.4302
ΔS (J mol ⁻¹ K ⁻¹)	282.2173	282.4589	279.7596	278.3862
$t_{1/2}$ (half-life)	150.7031	68.23302	49.54128	26.37584