



LC-MS Analytical Report

MedKoo Cat#:	Product Name:	Lot#
100860	Thiotepa	ALA50619

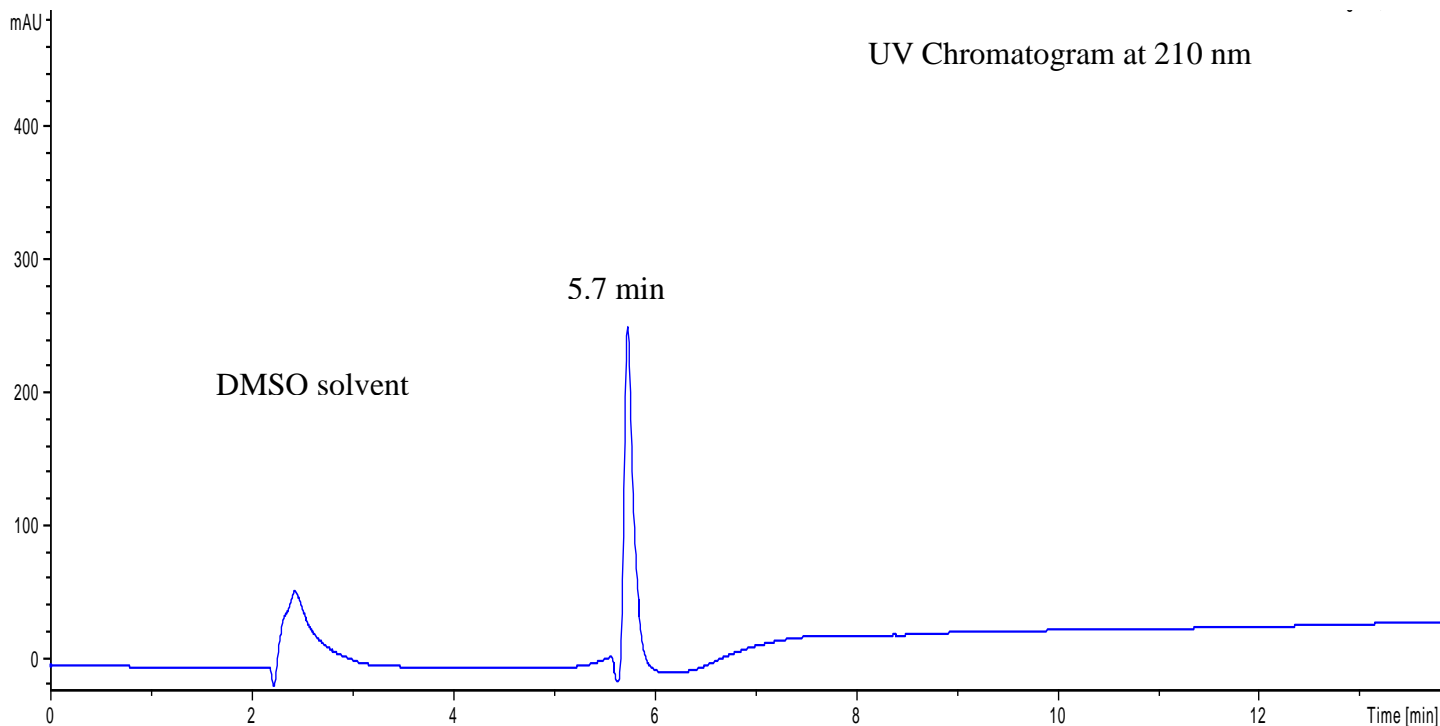
1. Instrument: Agilent LC/MS system (1100 HPLC and MSD Trap XCT Plus mass spectrometer with UV-Vis detector).

2. HPLC condition:

- (1) Mobile phase A: H₂O with 0.1% formic acid; Mobile phase B: ACN with 0.1% formic acid.
- (2) Flow rate: 0.25 ml/min.
- (3) Column: Phenomenex Gemini 3u C₆-phenyl 110 A (100 × 2 mm).
- (4) Gradient: 0-1 min, 50% A; 5-8.5 min, 0% A.

3. MS condition: Nebulizer, dry gas and dry temperature are 30 psi, 8L/min, and 350°C, respectively.

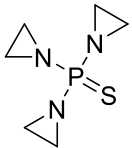
Sample preparation: Thiotepa was dissolved in DMSO):





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Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 100860 Name: Thiotepa CAS#: 52-24-4 Lot#ALA50619 Chemical Formula: C ₆ H ₁₂ N ₃ PS Exact Mass: 189.04895 Molecular Weight: 189.22

