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(21) International Application Number: PCT/US98/23579 (22) International Filing Date: 5 November 1998 (05.11.98) (30) Priority Data: 08/978,759 26 November 1997 (26.11.97) US (71) Applicant: HAMPSHIRE CHEMICAL CORP. [US/US]; 55 Hayden Avenue, Lexington, MA 02173 (US). (72) Inventors: WOODBURY, Richard, P.; 9 Woodland Drive, Amherst, NH 03031 (US). STALLMAN, John, B.; 14 Woodland Drive, Amherst, NH 03031 (US). WINTERSON, George, F.; 40 Endicott Street, Lowell, MA 01854 (US). AVERY, Kenneth, L.; 11 Whitewood Lane, Merrimack, NH 03054 (US). (74) Agents: LEMACK, Kevin, S. et al.; Nields, Lemack & Dingman, Suite 8, 176 E. Main Street, Westboro, MA 01581 (US).		(81) Designated States: AU, BR, CA, CN, JP, KR, MX, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: THIOGLYCEROL DERIVATIVES AND THEIR USE IN POLYSULFIDE COMPOSITIONS FOR OPTICAL MATERIAL (57) Abstract Novel thioglycerol derivatives, processes for their manufacture, and optical materials made from such compounds. The thioglycerol derivatives have high concentrations of sulfur relative to compounds conventionally used for optical materials, and thus exhibit high refractive indices without sacrificing processability.		