

ABSTRACT OF THE DISCLOSURE

Disclosed is to provide an azine derivative as a novel liquid crystal compound, a novel process for the preparation of an asymmetrical azine in a high reaction yield with an extremely small amount of by-products such as symmetrical azines, a nematic liquid crystal composition containing the azine derivative which exhibits a broad driving temperature range and an excellent response for the desired high birefringence index, a liquid crystal display device such as TN-LCD, STN-LCD and TFT-LCD having improved electro-optical properties comprising the liquid crystal composition as a constituent material, and a light-scattering type liquid crystal display system which exhibits a suppressed memory phenomenon, a higher uniformity in turbidity for display and improved display properties and response against temperature change while maintaining and improving the required display properties such as fast switching time, lower voltage driving, higher light-control layer resistivity and higher contrast ratio even in the foregoing light-scattering type liquid crystal display system.

