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pH-Sensitive Docosanoic Acid-nicotinamide Complex, and Its Applicability to a pH-Responsive Drug Delivery System*

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The release of nicotinamide (NAA) from docosanoic acid (C22)-NAA complex was measured in pH 1.2—6.8 aqueous media. The release of NAA was ON-state below pH 6.2 and OFF-state at pH 6.8, suggesting that the release behavior is applicable to a pH-responsive drug delivery system.

^{*} 本報告は Chem. Pharm. Bull., 41, 1674-1676 (1993) に発表。