

Poloxamer 338 (F108)

Cat. No.:	HY-D1005A22
CAS No.:	9003-11-6
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Poloxamer 338 (F₁₀₈)

BIOLOGICAL ACTIVITY

Description

Poloxamer 338 F108 is block polymer of polyoxyethylene and polyoxypropylene with average molecular mass of 14600. Poloxamer 338 F108 reduces the aggregation of red blood cells, inhibits proliferation of human lymphocyte cell IIBR1. Poloxamer 338 F108 exhibits short-term and subchronic toxicity in rats^{[1][2]}.

REFERENCES

[1]. Singh-Joy SD, et al., Safety assessment of poloxamers 101, 105, 108, 122, 123, 124, 181, 182, 183, 184, 185, 188, 212, 215, 217, 231, 234, 235, 237, 238, 282, 284, 288, 331, 333, 334, 335, 338, 401, 402, 403, and 407, poloxamer 105 benzoate, and poloxamer 182 dibenzoate as used in cosmetics. Int J Toxicol. 2008;27 Suppl 2:93-128.

[2]. Mizrahi A. Pluronic polyols in human lymphocyte cell line cultures. J Clin Microbiol. 1975 Jul;2(1):11-3.

Caution: Product has not been fully validated for medical applications. For research use only.

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