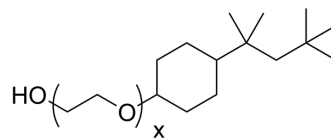


## Triton X-405

Cat. No.:	HY-W250172
CAS No.:	92046-34-9
Molecular Formula:	$(C_2H_4O)_n C_{14}H_{28}O$
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Triton X-405 is a nonionic surfactant commonly used in a variety of industrial and research applications. Triton X-405 belongs to the family of polyethylene glycol (PEG) ethers with a hydrophilic head and lipophilic tail and is suitable for use in emulsions, detergents and solubilizers. Triton X-405 is particularly useful in the study of membrane proteins, where it is used to solubilize and stabilize proteins for structural analysis techniques. It is also used in a variety of other applications, including drug delivery systems, nanotechnology, and diagnostic analysis. Additionally, Triton X-405 is used in the production of microemulsions, salves and lotions due to its emulsifying and solubilizing properties. However, it can be toxic if ingested or inhaled, so proper handling and safety precautions are required.
<b>In Vitro</b>	Triton x-405 is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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