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Triton X-100/曲拉通X-100

产品编号	产品名称	包装
ST795	Triton X-100/曲拉通X-100	100ml

产品简介:

- Triton X-100中文名为曲拉通X-100, 分子式为t-Oct-C₆H₄-(OCH₂CH₂)_xOH,x=9-10, CAS号为 9036-19-5/9002-93-1, 平均分子量为647。
- 常用的非离子性去垢剂, 进口分装。

包装清单:

产品编号	产品名称	包装
ST795	Triton X-100/曲拉通X-100	100ml
—	说明书	1份

保存条件:

室温保存。

注意事项:

- 本产品对人体有害, 操作时请小心, 并注意有效防护以避免直接接触人体或吸入体内。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

使用本产品的文献:

- Xin H, Sha X, Jiang X, Chen L, Law K, Gu J, Chen Y, Wang X, Fang X. The brain targeting mechanism of Angiopep-conjugated poly(ethylene glycol)-co-poly (ϵ -caprolactone) nanoparticles. *Biomaterials*. 2012 Feb;33(5):1673-81.
- Wang SJ, Liu WJ, Wu CJ, Ma FH, Ahmad S, Liu BR, Han L, Jiang XP, Zhang SJ, Yang LG. Melatonin suppresses apoptosis and stimulates progesterone production by bovine granulosa cells via its receptors (MT1 and MT2). *Theriogenology*. 2012 Oct 15;78(7):1517-26.
- Zhou X, Tu J, Li Q, Kolosov VP, Perelman JM. Hypoxia induces mucin expression and secretion in human bronchial epithelial cells. *Transl Res*. 2012 Dec;160(6):419-27.
- Fei X, Jiang S, Zhang S, Li Y, Ge J, He B, Goldstein S, Ruiz G. Isolation, Culture, and Identification of Amniotic Fluid-Derived Mesenchymal Stem Cells. *Cell Biochem Biophys*. 2013 Nov;67(2):689-94.
- Xiao YD, Huang YY, Wang HX, Wu Y, Leng Y, Liu M, Sun Q, Xia ZY. Thioredoxin-Interacting Protein Mediates NLRP3 Inflammasome Activation Involved in the Susceptibility to Ischemic Acute Kidney Injury in Diabetes. *Oxid Med Cell Longev*. 2016;2016:2386068.
- Wu Z, Liu H, Ren W, Dai F, Chang J, Li B. VE-cadherin involved in the pulmonary microvascular endothelial cell barrier injury induced by angiotensin II through modulating the cellular apoptosis and skeletal rearrangement. *Am J Transl Res*. 2016 Oct 15;8(10):4310-9.
- Yuan Z, Li Y, Hu Y, You J, Higashisaka K, Nagano K, Tsutsumi Y, Gao J. Chitosan nanoparticles and their Tween 80 modified counterparts disrupt the developmental profile of zebrafish embryos. *INT J PHARMACOL*. 2016 Dec 30;515(1-2):644-56.
- Hu J, Li G, Qu L, Li N, Liu W, Xia D, Hongdu B, Lin X, Xu C, Lou Y, He Q, Ma D, Chen Y. TMEM166/EVA1A interacts with ATG16L1 and induces autophagosome formation and cell death. *Cell Death Dis*. 2016 Aug 4;7(8):e2323.
- Hu G, Gong X, Wang L, Liu M, Liu Y, Fu X, Wang W, Zhang T, Wang X. Triptolide Promotes the Clearance of α -Synuclein by Enhancing Autophagy in Neuronal Cells. *Mol Neurobiol*. 2017 Apr;54(3):2361-2372.
- Huang L, Zhou B, Wu H, Zheng L, Zhao J. Effect of apatite formation of biphasic calcium phosphate ceramic (BCP) on osteoblastogenesis using simulated body fluid (SBF) with or without bovine serum albumin (BSA). *MAT SCI ENG C-MATER*. 2017 Jan 1;70(Pt 2):955-961.
- Wang D, Ding X, Xue W, Zheng J, Tian X, Li Y, Wang X, Song H, Liu H, Luo X. A new scaffold containing small intestinal submucosa and mesenchymal stem cells improves pancreatic islet function and survival in vitro and in vivo. *Int J Mol Med*. 2017 Jan;39(1):167-173.
- Li L, Wang X, Sharvan R, Gao J, Qu S. Berberine could inhibit thyroid carcinoma cells by inducing mitochondrial apoptosis, G0/G1 cell cycle arrest and suppressing migration via PI3K-AKT and MAPK signaling pathways. *Biomed Pharmacother*. 2017 Nov;95:1225-1231.
- Zheng S, Jia Q, Shen H, Xu X, Ling J, Jing C, Zhang B. Treatment with the herbal formula Songyou Yin inhibits epithelial-mesenchymal transition in hepatocellular carcinoma through downregulation of TGF- β 1 expression and inhibition of the SMAD2/3 signaling pathway. *Oncol Lett*. 2017 Apr;13(4):2309-2315.
- Li W, Wang Z, Zha L, Kong D, Liao G, Li H. HMGA2 regulates epithelial-mesenchymal transition and the acquisition of tumor stem cell properties through TWIST1 in gastric cancer. *Oncol Rep*. 2017 Jan;37(1):185-192.
- Xu Y, Leng K, Li Z, Zhang F, Zhong X, Kang P, Jiang X, Cui Y. The prognostic potential and carcinogenesis of long non-coding RNA TUG1 in human cholangiocarcinoma. *ONCOTARGET*. 2017 Jul

- 22;8(39):65823-65835.
16. Zhou W, Yuan X, Zhang L, Su B, Tian D, Li Y, Zhao J, Wang Y, Peng S. Overexpression of HO-1 assisted PM2.5-induced apoptosis failure and autophagy-related cellnecrosis. *ECOTOX ENVIRON SAFE*. 2017 Nov;145:605-614.
 17. Chen C, Yao C, Yang J, Luo D, Kong X, Chung SM, Lee IS. Biomimetic apatite formed on cobalt-chromium alloy: A polymer-free carrier for drug elutingstent. *COLLOID SURFACE B*. 2017 Mar 1;151:156-164.
 18. Tang X, Zha L, Li H, Liao G, Huang Z, Peng X, Wang Z. Upregulation of GNL3 expression promotes colon cancer cell proliferation, migration, invasion and epithelial-mesenchymal transition via the Wnt/ β -catenin signaling pathway. *Oncol Rep*. 2017 Oct;38(4):2023-2032.
 19. Guan J, Wei X, Qu S, Lv T, Fu Q, Yuan Y. Osthole prevents cerebral ischemia-reperfusion injury via the Notch signaling pathway. *Biochem Cell Biol*. 2017 Aug;95(4):459-467.
 20. Fan YX, Liang ZX, Liu QZ, Xiao H, Li KB, Wu JZ. Cell penetrating peptide of sodium-iodide symporter effect on the I-131 radiotherapy on thyroidcancer. *Exp Ther Med*. 2017 Mar;13(3):989-994.
 21. Yang J, Yang Z, Wang X, Sun M, Wang Y, Wang X. CpG demethylation in the neurotoxicity of 1-methyl-4-phenylpyridinium might mediatetranscriptional up-regulation of α -synuclein in SH-SY5Y cells. *Neurosci Lett*. 2017 Oct 17;659:124-132.
 22. Diao H, Liu B, Shi Y, Song C, Guo Z, Liu N, Song X, Lu Y, Lin X, Li Z. MicroRNA-210 alleviates oxidative stress-associated cardiomyocyte apoptosis by regulatingBNIP3. *BIOSCI BIOTECH BIOCH*. 2017 Sep;81(9):1712-1720.
 23. Liu X, Shen H, Song S, Chen W, Zhang Z. Accelerated biomineralization of graphene oxide - incorporated cellulose acetate nanofibrousscaffolds for mesenchymal stem cell osteogenesis. *COLLOID SURFACE B*. 2017 Nov 1;159:251-258.
 24. Wang J, Huang X, Zhang K, Mao X, Ding X, Zeng Q, Bai S, Xuan Y, Peng H. Vanadate oxidative and apoptotic effects are mediated by the MAPK-Nrf2 pathway in layeroviduct magnum epithelial cells. *Metallomics*. 2017 Nov 15;9(11):1562-1575.
 25. Sun Y, Li Q, Zhang J, Chen Z, He Q, Liu X, Zhao N, Yin A, Huang H, He M, Cao L, Wang L. Autophagy regulatory molecule, TMEM74, interacts with BIK and inhibits BIK-induced apoptosis. *Cell Signal*. 2017 Aug;36:34-41.
 26. Wu B, Wang S, Qin G, Xie J, Tan G, Zhou J, Chen L. Protein Kinase C γ Contributes to Central Sensitization in a Rat Model of Chronic Migraine. *J Mol Neurosci*. 2017 Oct;63(2):131-141.
 27. Chen J, Zhang L, Shu Y, Chen L, Zhu M, Yao S, Wang J, Wu J, Liang G, Wu H, Li W. Curcumin Analogue CA15 Exhibits Anticancer Effects on HEp-2 Cells via Targeting NF- κ B. *Biomed Res Int*. 2017;2017:4751260.
 28. Wei C, Liu Z, Jiang F, Zeng B, Huang M, Yu D. Cellular behaviours of bone marrow-derived mesenchymal stem cells towards pristine grapheneoxide nanosheets. *CELL PROLIFERAT*. 2017 Oct;50(5).
 29. Zhang W, Liu Y, Wu M, Zhu X, Wang T, He K, Li P, Wu X. PI3K inhibition protects mice from NAFLD by down-regulating CMKLR1 and NLRP3 in Kupffer cells. *J Physiol Biochem*. 2017 Nov;73(4):583-594.
 30. Wang T, Ning K, Lu TX, Sun X, Jin L, Qi X, Jin J, Hua D. Increasing circulating exosomes-carrying TRPC5 predicts chemoresistance in metastatic breastcancer patients. *Cancer Sci*. 2017 Mar;108(3):448-454.
 31. Bailin N, Nan C, Peizhi L, Kun H, Xiwen Z, Guosheng R, Jianping G, Wenfeng Z. Changes of Foxo3a in PBMCs and its associations with stress hyperglycemia in acuteobstructive suppurative cholangitis patients. *ONCOTARGET*. 2017 Aug 7;8(44):76783-76796.
 32. Guo X, Xu S, Gao X1, Wang J, Xue H, Chen Z, Zhang J, Guo X, Qian M, Qiu W, Li G. Macrophage migration inhibitory factor promotes vasculogenic mimicry formation induced by hypoxia via CXCR4/AKT/EMT pathway in human glioblastoma cells. *ONCOTARGET*. 2017 Jun 27;8(46):80358-80372.
 33. Liang G, Fang X, Yang Y, Song Y. Knockdown of CEMIP suppresses proliferation and induces apoptosis in colorectal cancer cells: downregulation of GRP78 and attenuation of unfolded protein response. *Biochem Cell Biol*. 2018; 96(3): 332-341.
 34. Liu B, Cao W, Li J, Liu J. Lysosomal exocytosis of ATP is coupled to P2Y2 receptor in marginal cells in the stria vascular in neonatal rats. *Cell Calcium*. 2018 Dec;76:62-71.
 35. Zhang H, Nan W, Wang S, Si H, Li G. Balance between fibroblast growth factor 10 and secreted frizzled-relate protein-1 controls the development of hair follicle by competitively regulating β -catenin signaling. *Biomed Pharmacother*. 2018 Jul;103:1531-1537.
 36. Li H, Zeng J, Huang L, Wu D, Liu L, Liu Y, Yuan Q. Microarray Analysis of Gene Expression Changes in Neuroplastin 65-Knockout Mice: Implications for Abnormal Cognition and Emotional Disorders. *Neurosci Bull*. 2018 Oct;34(5):779-788.
 37. Cui D, Zhao Y, Xu J. Activation of CXCL5-CXCR2 axis promotes proliferation and accelerates G1 to S phase transition of papillary thyroid carcinoma cells and activates JNK and p38 pathways. *Cancer Biol Ther*. 2019;20(5):608-616.
 38. Lu L, Li J, Le Y, Jiang H. Inhibitor of growth 4 (ING4) inhibits hypoxia-induced EMT by decreasing HIF-1 α and snail in HK2 cells. *Acta Histochem*. 2019 Aug;121(6):695-703.
 39. Zhang H, Shi Q, Nan W, Wang Y, Wang S, Yang F, Li G. Ginkgolide B and bilobalide promote the growth and increase β -catenin expression in hair follicle dermal papilla cells of American minks. *Biofactors*. 2019 Nov;45(6):950-958.
 40. Zhao M, Chen Q, Xu W, Wang H, Che Y, Wu M, Wang L, Lijuan C, Hao H. Total ginsenosides extract induce autophagic cell death in NSCLC cells through activation of endoplasmic reticulum stress. *J Ethnopharmacol*. 2019 Oct 28;243:112093.
 41. Luo F, Wu L, Zhang Z, Zhu Z, Liu Z, Guo B, Li N, Ju J, Zhou Q, Li S, Yang X, Mak S, Han Y, Sun Y, Wang Y, Zhang G, Zhang Z. The dual-functional memantine nitrate MN-08 alleviates cerebral vasospasm and brain injury in experimental subarachnoid haemorrhage models. *BRIT J PHARMACOL*. 2019 Sep;176(17):3318-3335.

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