

Sep 25, 2019

Preparation of Chemicals

DOI

<https://dx.doi.org/10.17504/protocols.io.7pmhmk6>

NUS iGEM¹

¹National University of Singapore



NUS iGEM

National University of Singapore

Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

OPEN  ACCESS



DOI: <https://dx.doi.org/10.17504/protocols.io.7pmhmk6>

Protocol Citation: NUS iGEM 2019. Preparation of Chemicals. protocols.io <https://dx.doi.org/10.17504/protocols.io.7pmhmk6>

License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

We use this protocol and it's working

Created: September 25, 2019

Last Modified: September 11, 2023



Protocol Integer ID: 28109

Keywords: preparation

Materials

MATERIALS

⊗ Water refers to sterilized deionized water

⊗ DMSO Merck MilliporeSigma (Sigma-Aldrich) Catalog #D1435

⊗ Millex-GP Syringe Filter Unit, 0.22 μ m Merck Millipore (EMD Millipore) Catalog #SLGP033RS



- 1 Weigh x grams of desired chemical
- 2 Dissolve in sterile deionized water for IPTG and arabinose or DMSO for ATC
- 3 Syringe filter chemical solution using a 0.22- μ m filter