



### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9212 mL	9.6061 mL	19.2123 mL
5 mM	0.3842 mL	1.9212 mL	3.8425 mL
10 mM	0.1921 mL	0.9606 mL	1.9212 mL
50 mM	0.0384 mL	0.1921 mL	0.3842 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

Vertex to host investor conference

Jarosz-Griffiths H H, Scambler T, Wong C H, et al. Different CFTR modulator combinations downregulate inflammation differently in cystic fibrosis. *ELife*. 2020, 9: e54556

Sondo E, Cresta F, Pastorino C, et al. The L467F-F508del Complex Allele Hampers Pharmacological Rescue of Mutant CFTR by Elexacaftor/Tezacaftor/Ivacaftor in Cystic Fibrosis Patients: The Value of the Ex Vivo Nasal Epithelial Model to Address Non-Responders to CFTR-Modulating Drugs. *International Journal of Molecular Sciences*. 2022, 23(6): 3175.

Jarosz-Griffiths H H, Scambler T, Wong C H, et al. Different CFTR modulator combinations downregulate inflammation differently in cystic fibrosis[J]. *eLife*. 2020, 9: e54556.

Baldassarri M, Zguro K, Tomati V, et al. Gain-and Loss-of-Function CFTR Alleles Are Associated with COVID-19 Clinical Outcomes. *Cells*. 2022, 11(24): 4096.

Tomati V, Costa S, Capurro V, et al. Rescue by elexacaftor-tezacaftor-ivacaftor of the G1244E cystic fibrosis mutation's stability and gating defects are dependent on cell background. *Journal of Cystic Fibrosis*. 2022

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481