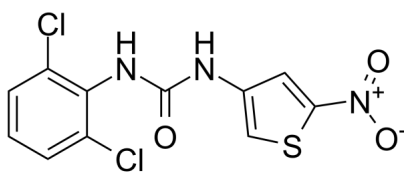


## Data Sheet

### Product Information

Catalog Number	BP15990
Product Name	DFP00173
Description	DFP00173 is a potent and selective aquaporin 3 (AQP3) inhibitor. DFP00173 inhibits mouse and human AQP3 with IC50 of ~0.1-0.4 $\mu$ M. Compared with the homologous AQP subtypes AQP7 and AQP9, DFP00173 is selective for AQP3.
Targets&IC50	AQP3:0.1-0.4 $\mu$ M
In vitro	DFP00173 inhibits the glycerol permeability of human red blood cells with IC50 of ~0.2 $\mu$ M.
CAS No.	672286-03-2
Chemical Formula	C11H7Cl2N3O3S
Molecular Weight	332.16
Solubility	DMSO: 124 mg/mL (373.31 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure  
OR  
Tested Image



Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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