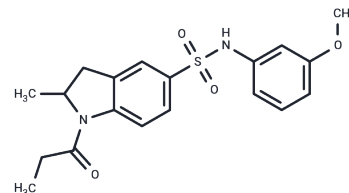


VU625

Chemical Properties

CAS No. : 901008-62-6
Formula: C₁₉H₂₂N₂O₄S
Molecular Weight: 374.45
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	VU625 is an effective inhibitor of <i>Aedes aegypti</i> inward rectifier potassium channels.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6706 mL	13.3529 mL	26.7058 mL
5 mM	0.5341 mL	2.6706 mL	5.3412 mL
10 mM	0.2671 mL	1.3353 mL	2.6706 mL
50 mM	0.0534 mL	0.2671 mL	0.5341 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.

Reference

Beyenbach KW, Yu Y, Piermarini PM, Denton J. Targeting renal epithelial channels for the control of insect vectors. *Tissue Barriers*. 2015 Sep 1;3(4):e1081861. doi: 10.1080/21688370.2015.1081861. eCollection 2015 Oct-Dec.

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:36 Washington Street,Wellesley Hills,MA 02481