

Product Data Sheet

Product Name: GLX481304

Cat. No.: GC71289

Chemical Properties

Cas. No. 701224-63-7

Formula $C_{23}H_{29}N_7O$ M.Wt 419.52

Solubility DMSO : 10 mg/mL (23.84 mM); ultrasonic and warming and heat to 60°C; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

Storage 4°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

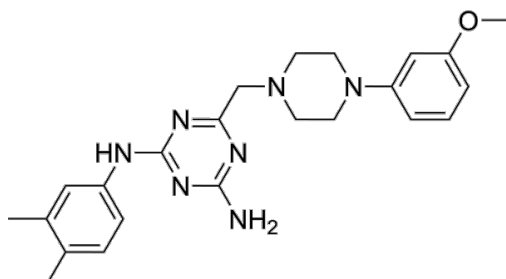
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

GLX481304 is a specific inhibitor of Nox-2 and -4, with IC₅₀s of 1.25 μM. GLX481304 suppresses ROS production in isolated mouse cardiomyocytes and improves cardiomyocyte contractility. GLX481304 can be used for research of ischemic injury to the heart.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA