

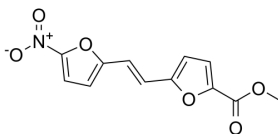
## GRK2 Inhibitor 1

Cat. No.: HY-123538  
CAS No.: 24269-96-3  
Batch No.: 213662  
Chemical Name: 2-Furancarboxylic acid, 5-[2-(5-nitro-2-furanyl)ethenyl]-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_9NO_6$   
Molecular Weight: 263.20  
Storage: Powder       $-20^{\circ}C$     3 years  
                                   $4^{\circ}C$         2 years  
                                  In solvent     $-80^{\circ}C$     6 months  
                                   $-20^{\circ}C$        1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.03%  
Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA