

Product Data Sheet

Product Name: Napirimus

Cat. No.: GC91911

Chemical Properties

Cas. No. 70696-66-1

Chemical Name 1-methyl-4-(1-naphthalenylcarbonyl)-1H-pyrrole-2-carboxylic acid

SMILES O=C(C1=CC=CC2=C1C=CC=C2)C3=CN(C)C(C(O)=O)=C3

Formula $C_{17}H_{13}NO_3$ M.Wt 279.3

Solubility DMSO: Slightly soluble: 0.1-1 mg/ml Storage $-20^{\circ}C$

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

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

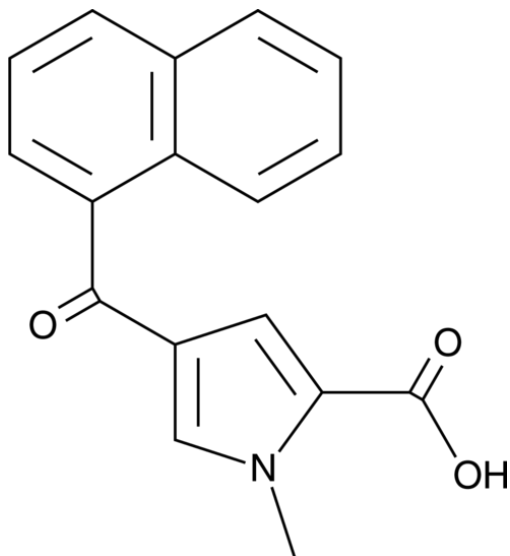
Caution: Product has not been fully validated for medical applications. For research use only.

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

Product Data Sheet

Structure



Background

Napirimum is an immunosuppressant.¹ It is efficacious and preventative in a rat model of polyarthritis induced by complete Freund's adjuvant when administered at doses of 200 and 100 mg/kg, respectively. Napirimum is 50 and 90% protective against experimental autoimmune encephalomyelitis (EAE), previously known as allergic encephalomyelitis, in rats when administered at doses of 100 and 400 mg/kg, respectively.

References:

[1]. Bessin, P., Mazarin, C., and Bonnet, J. Pharmaceutical compositions having immuno-suppressive properties 4,617,315 (1986).

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