

Product Data Sheet

Product Name: 7-Methoxy-9-methylfuro[2,3-b]-quinoline-4,5,8(9H)-trione

Cat. No.: GC48869

Chemical Properties

Cas. No. 859304-28-2

SMILES O=C1C=C(C(C2=C1C(C3=C(N2C)OC=C3)=O)=O)OC

Formula C₁₃H₉NO₅

M.Wt 259.2

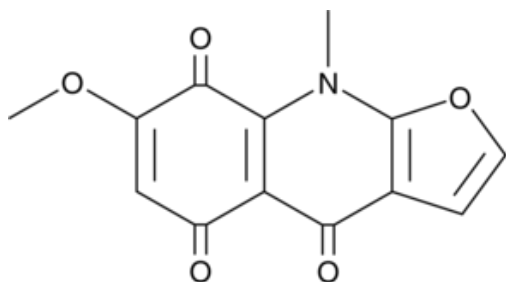
Solubility

Storage -20°C

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.

Structure



Background

7-Methoxy-9-methylfuro[2,3-b]-quinoline-4,5,8(9H)-trione is a synthetic intermediate.¹ It has been used in the synthesis of the alkaloid acronycidine.

1. Lahey, F.N., Lamberton, J.A., and Price, J.R. Alkaloids of the Australian Rutaceae. The structure and reactions of acronycidine. *Aust. J. Sci. Res. Ser. B* 3(1)155-171 (1950)

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

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