

Product Data Sheet

Product Name: Oxaline
Cat. No.: GC47846

Chemical Properties

Cas. No. 55623-37-5

SMILES CON(C1=C2C=CC=C1)[C@]34[C@@]2(C(C)(C)C=C)C=C(OC)C(N3/C(C(N4)=O)=C/C5=CN=CN5)=O

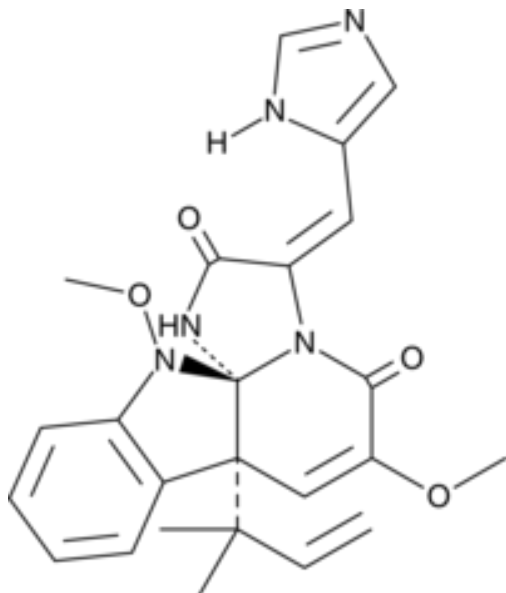
Formula C₂₄H₂₅N₅O₄ M.Wt 447.5

Solubility Dichloromethane: soluble, DMSO: soluble, Ethanol: soluble, Methanol: soluble
Storage Store at -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

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

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Oxaline is an alkaloid fungal metabolite originally isolated from *P. oxalicum*.¹

1. Nagel, D.W., Pachler, K.G.R., Steyn, P.S., et al. The chemistry and ¹³C NMR assignments of oxaline, a novel alkaloid from penicillium oxalicum. *Tetrahedron* 32(21):2625-2631 (1976)

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