

Product Data Sheet

Product Name: CHIR98024

Cat. No.: GC49392

Chemical Properties

Cas. No. 556813-39-9

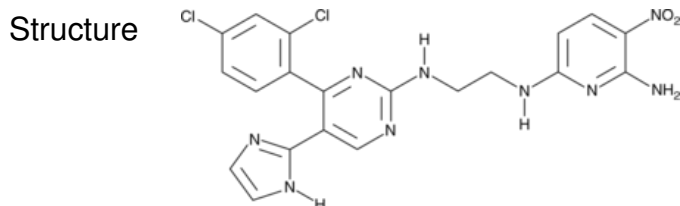
SMILES NC1=NC(NCCNC2=NC=C(C3=NC=CN3)C(C4=C(Cl)C=C(Cl)C=C4)=N2)=CC=C1[N+](O-)=O

Formula C₂₀H₁₇Cl₂N₉O₂ M.Wt 486.3

Solubility DMSO: slightly soluble, Ethanol: slightly soluble 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.



Background

CHIR98024 is an inhibitor of glycogen synthase kinase 3 (GSK3; IC₅₀ = 0.56 nM).¹

1. Wagman, A.S., Johnson, K.W., and Bussiere, D.E. Discovery and development of GSK3 inhibitors for the treatment of type 2 diabetes Curr. Pharm. Des. 10(10)1105-1137(2004)

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

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