

GSK-J4 hydrochloride

Cat. No. CEI-0547

Lot. No. (See product label)

Introduction

Description Cell-permeable. An ethyl ester derivative of the JMJD3 selective histone demethylase inhibitor GSK-J1 (IC₅₀ > 50 μM in vitro. When administered to human primary macrophages, GSK-J4 can reduce lipopolysaccharide (LPS)-induced proinflammatory cytokine production, most notably including that of TNFα (IC₅₀ = 9 μM).

Product Information

Appearance Liquid

CAS No. 1797983-09-5

Molecular Formula C₂₄H₂₇N₅O₂ · HCL

Chemical Name Ethyl 3-((6-(4,5-dihydro-1H-benzo[d]azepin-3(2H)-yl)-2-(pyridin-2-yl)pyrimidin-4-yl)amino)propanoate, monohydrochloride

Molecular Weight 540.54

Purity >95% by HPLC

Targets KDM6B

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack