

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	C ₂₄ H ₂₇ N ₅ O ₂ . 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