

AZD1080

Cat. No. CEI-1228

Lot. No. (See product label)

Introduction

Description AZD1080 is a selective, orally active, brain permeable inhibitor of GSK3 with Ki values of 6.9 nM and 31 nM for human GSK3 α and GSK3 β , respectively.

Product Information

CAS No.	612487-72-6
Molecular Formula	C ₁₉ H ₁₈ N ₄ O ₂
Chemical Name	3-[5-(morpholin-4-ylmethyl)-1H-pyridin-2-ylidene]-2-oxo-1H-indole-5-carbonitrile
Molecular Weight	334.37
Purity	0.9991
Targets	GSK-3 α ; GSK-3 β
IC50	6.9 nM (Ki); 31 nM (Ki)
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request