

AZD1080

Cat. No. CEI-1228

Lot. No. (See product label)

Introduction

Description AZD1080 is a selective, orally active, brain permeable inhibitor of GSK3 with K_i 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 C₁₉H₁₈N₄O₂

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 (K_i); 31 nM (K_i)

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