

LRRK2-IN-1

Cat. No. CEI-1401

Lot. No. (See product label)

Introduction

Description LRRK2-IN-1 is a potent and selective inhibitor of leucine-rich repeat kinase 2 (LRRK2) with IC₅₀ values of 13 nM and 6 nM for wild-type LRRK2 and G2019S mutant LRRK2, respectively.

Synonyms LRRK 2-IN-1

Product Information

CAS No. 1234480-84-2

Molecular Formula C₃₁H₃₈N₈O₃

Chemical Name 2-[2-methoxy-4-[4-(4-methylpiperazin-1-yl)piperidine-1-carbonyl]anilino]-5,11-dimethylpyrimido[4,5-b][1,4]benzodiazepin-6-one

Molecular Weight 570.7

Purity 0.9801

Targets LRRK2

IC₅₀ 13 nM; 6 nM

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