

GDC-0152

Cat. No. CEI-0935

Lot. No. (See product label)

Introduction

Description GDC-0152 is a potent antagonist of XIAP-BIR3, ML-IAP-BIR3, cIAP1-BIR3 and cIAP2-BIR3 with K_i of 28 nM, 14 nM, 17 nM and 43 nM, respectively; less affinity shown to cIAP1-BIR2 and cIAP2-BIR2. Phase 1.

Product Information

CAS No. 873652-48-3

Molecular Formula C₂₅H₃₄N₆O₃S

Chemical Name L-Prolinamide, N-methyl-L-alanyl-(2S)-2-cyclohexylglycyl-N-(4-phenyl-1,2,3-thiadiazol-5-yl)-

Molecular Weight 498.64

Targets XIAP-BIR3, ML-IAP-BIR, cIAP1-BIR3, cIAP2-BIR3

IC50 28 nM (K_i); 14 nM (K_i); 17 nM (K_i); 43 nM (K_i)

Solubility DMSO 99 mg/mL; Water 3 mg/mL; Ethanol 99 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.