Creative Enzymes®

# 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 Ki 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 (Ki); 14 nM (Ki); 17 nM (Ki); 43 nM (Ki) |
| ***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. |