



## Product Information

Product ID G124086

CAS No. 873652-48-3

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

Synonym GDC0152, GDC 0152

Formula  $C_{25}H_{34}N_6O_3S$

Formula Wt. 498.65

Melting Point

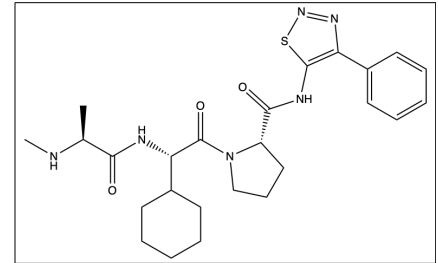
Purity  $\geq 96\%$

Solubility DMSO

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

Description GDC-0152 is an X-linked inhibitor of apoptosis protein (XIAP). GDC-0152 induces apoptosis in several cell lines including HL-60, NB4, osteosarcoma, glioblastomas among others.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size
G124086	1 mg
G124086	5 mg
G124086	25 mg

**References** Liang, P, Hu, R, Dong, HM, et al. GDC-0152-induced autophagy promotes apoptosis in HL-60 cells. *Mol Cell Biochem* 445:135-143 (2018). PMID:29299747 DOI:10.1007/s11010-017-3258-7.

Yang, L, Shu T, Liang, Y, et al GDC-0152 attenuates the malignant progression of osteosarcoma promoted by ANGPTL2 via PI3K/AKT but not p38MAPK signaling pathway. *Int J Oncol.* 46:1651-8 (2015). PMID:25651778.

Shekhar, TM, Burvenich, IJG, harris, m., et al SMAC MIMETICS LCL161 AND GDC-0152 INHIBIT OSTEOSARCOMA GROWTH AND METASTASIS IN MICE. *BMC Cancer* 19:924 (2019). PMID:31521127

Dizdar, L, Junemann LM, Werner TA., et al. Clinicopathological and functional implications of the inhibitor of apoptosis proteins survivin and XIAP in esophageal cancer *Oncol Lett* 15:3779-3789 (2018) PMID: 2946 7895

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.