

# AZD-5582

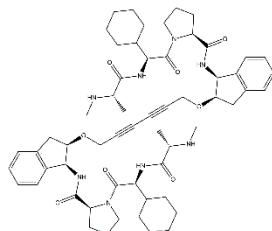
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**ALTERNATE NAME:** (S,S,2S,2'S)-N,N'-((1S,1'S,2R,2'R)-2,2'-(Hexa-2,4-diyne-1,6-diylobis(oxy))bis(2,3-dihydro-1H-indene-2,1-diy))bis(1-((S)-2-cyclohexyl-2-((S)-2-(methylamino)propanamido)acetyl)-pyrrolidine-2-carboxamide  
AZD5582

**CATALOG #:** B2362-5  
B2362-1

**AMOUNT:** 5 mg  
1 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>58</sub>H<sub>78</sub>N<sub>8</sub>O<sub>8</sub>

**MOLECULAR WEIGHT:** 1015.29

**CAS NUMBER:** 1258392-53-8

**STORAGE Conditions:** -20°C

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98%

**SOLUBILITY:** ~10 mg/ml (DMSO)

**REFERENCES:** Hennessy, E.J., et al. (2013). J.Med. Chem. 56, 9897Å–9919.

**DESCRIPTION:** AZD-5582 is a potent IAP inhibitor that binds potently to the BIR3 domains of cIAP1, cIAP2, and XIAP (IC<sub>50</sub> values of 15, 21, and 15 nM, respectively).

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

BV6 (B1332)  
 Birinapant (2597)  
 LCL161 (B1601)  
 GDC-0917 (B1918)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*