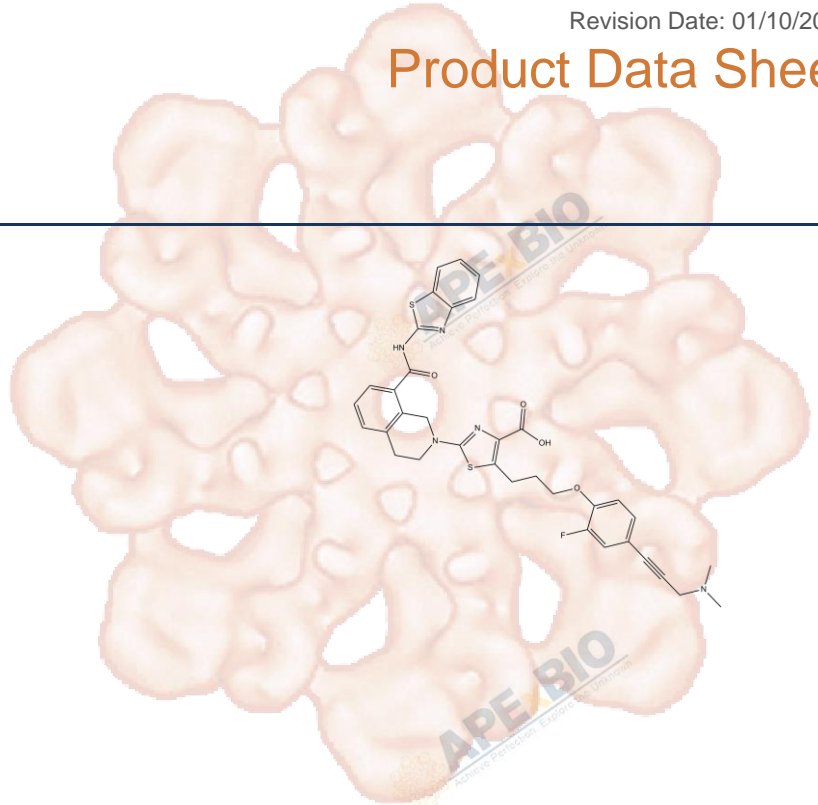


# Product Data Sheet

## A-1155463

<b>Cat. No.:</b>	B6163
<b>CAS No.:</b>	1235034-55-5
<b>Formula:</b>	C35H32FN5O4S2
<b>M.Wt:</b>	669.79
<b>Synonyms:</b>	
<b>Target:</b>	Apoptosis
<b>Pathway:</b>	Bcl-xL
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥67 mg/mL in DMSO; insoluble in H<sub>2</sub>O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.4930 mL	7.4650 mL	14.9301 mL
	5 mM		0.2986 mL	1.4930 mL	2.9860 mL
	10 mM		0.1493 mL	0.7465 mL	1.4930 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

BCL-XL inhibitor, potent and selective

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

1. Rago F, DiMare MT, et al. "Degron mediated BRM/SMARCA2 depletion uncovers novel combination partners for treatment of BRG1/SMARCA4-mutant cancers." *Biochem Biophys Res Commun.* 2019 Jan 1;508(1):109-116.PMID:30527810
2. Wilson Xuan Mai."Comprehensive Characterization of the Apoptotic Machinery in Glioblastoma Identifies New Therapeutic Strategies." UNIVERSITY OF CALIFORNIA.2018-01-01.

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APExBIO Technology**

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