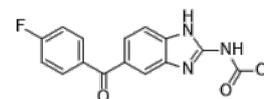


**Product Name** : Flubendazole  
**Cat. No.** : PC-26069  
**CAS No.** : 31430-15-6  
**Molecular Formula** : C<sub>16</sub>H<sub>12</sub>FN<sub>3</sub>O<sub>3</sub>  
**Molecular Weight** : 313.29  
**Target** : Autophagy-related Protein (Atg)  
**Solubility** : 10 mM in DMSO



## Biological Activity

Flubendazole is an anthelmintic drug and inhibitor of tubulin polymerization and disruption of microtubule function, also activates ATG4B, induces apoptosis in human colorectal cancer (CRC) by blocking the STAT3 signaling axis and activation of autophagy.

## References

Shichong Lin, et al. J Exp Clin Cancer Res. 2019 Jul 8;38(1):293.

Zhou X, et al. Cell Death Discov. 2018 Feb 14;4:18.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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