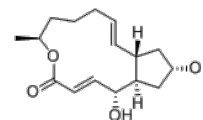


**Product Name** : Brefeldin A  
**Cat. No.** : PC-21460  
**CAS No.** : 20350-15-6  
**Molecular Formula** : C<sub>16</sub>H<sub>24</sub>O<sub>4</sub>  
**Molecular Weight** : 280.36  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

Brefeldin A is a lactone antibiotic and a specific inhibitor of protein trafficking, blocks the transport of secreted and membrane proteins from endoplasmic reticulum to Golgi apparatus.

Brefeldin A is also an autophagy and mitophagy inhibitor and CRISPR/Cas9 activator.

Brefeldin A inhibits HSV-1 and has anti-cancer activity.

### References

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

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