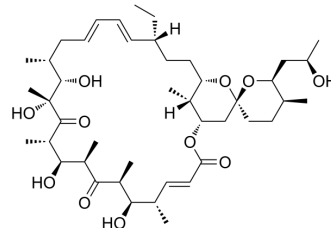


## Oligomycin D

Cat. No.:	HY-125335
CAS No.:	1404-59-7
Molecular Formula:	C <sub>44</sub> H <sub>72</sub> O <sub>11</sub>
Molecular Weight:	777.04
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Oligomycin D (Rutamycin A) is an antibiotic. Oligomycin D can be derived from a strain of *S. rutgersensis*. Oligomycin D also is a potent inhibitors of K-Ras PM localization. Oligomycin D can be used for the research of various cancers<sup>[1]</sup>.

### REFERENCES

- [1]. Salim AA, et al. Oligomycins as inhibitors of K-Ras plasma membrane localisation. *Org Biomol Chem*. 2016 Jan 14;14(2):711-715.
- [2]. Salim AA, et al. Oligomycins as inhibitors of K-Ras plasma membrane localisation. *Org Biomol Chem*. 2016 Jan 14;14(2):711-715.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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