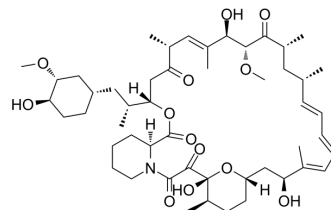


## 7-O-Demethyl rapamycin

<b>Cat. No.:</b>	HY-123691		
<b>CAS No.:</b>	151519-50-5		
<b>Molecular Formula:</b>	C <sub>50</sub> H <sub>77</sub> NO <sub>13</sub>		
<b>Molecular Weight:</b>	900.15		
<b>Target:</b>	Fungal		
<b>Pathway:</b>	Anti-infection		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

7-O-Demethyl rapamycin, a derivative of Rapamycin (HY-10219), has antifungal activity and immunosuppressant properties. 7-O-Demethyl rapamycin has useful tumor cell growth-inhibiting activity<sup>[1]</sup>.

### REFERENCES

[1]. James Amigo Chan, et al. Process for producing rapamycin derivatives. WO1994012655A1.

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

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