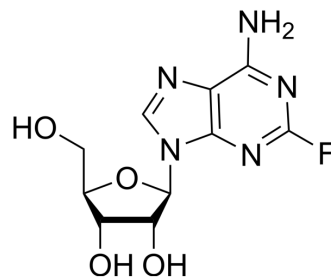


## 2-Fluoroadenosine

Cat. No.:	HY-W011517
CAS No.:	146-78-1
Molecular Formula:	C <sub>10</sub> H <sub>12</sub> FN <sub>5</sub> O <sub>4</sub>
Molecular Weight:	285.23
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

<b>Description</b>	2-Fluoroadenosine (2FA) is a nucleoside analogue. 2-Fluoroadenosine has antibacterial activity with IC <sub>50</sub> value of 0.842 mM for <i>Vibrio microvibrio</i> <sup>[1]</sup> .
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### REFERENCES

[1]. Arai T, et al. In vitro assessment of anticryptosporidial efficacy and cytotoxicity of adenosine analogues using a SYBR Green real-time PCR method. J Antimicrob Chemother. 2011 Mar;66(3):560-3.

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

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