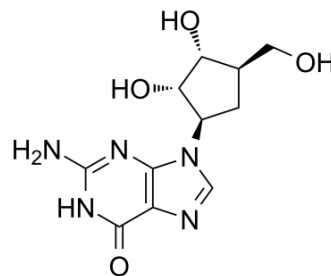


## HSV-TK substrate

Cat. No.:	HY-126218
CAS No.:	111687-37-7
Molecular Formula:	C <sub>11</sub> H <sub>15</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	281.27
Target:	HSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



## BIOLOGICAL ACTIVITY

### Description

HSV-TK substrate is a substrate for HSV-TK, and induces multi-log cytotoxicity in HSV-TK-expressing and bystander cells. HSV-TK substrate shows antitumor activity<sup>[1]</sup>.

## REFERENCES

[1]. Shewach DS, et al. Multi-log cytotoxicity of carbocyclic 2'-deoxyguanosine in HSV-TK-expressing human tumor cells. Hum Gene Ther. 2002 Mar 1;13(4):543-51.

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

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