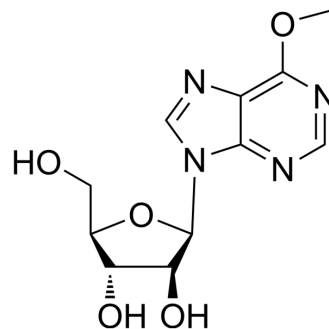


## 6-Methoxypurine arabinoside

Cat. No.:	HY-W416300
CAS No.:	91969-06-1
Molecular Formula:	C <sub>11</sub> H <sub>14</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	282.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

6-Methoxypurine arabinoside (Ara-m) is a potent varicella-zoster virus inhibitor. 6-Methoxypurine arabinoside has 50% inhibitory concentrations ranging from 0.5 to 3 microM against eight strains of VZV<sup>[1]</sup>.

### REFERENCES

[1]. Averett DR, et al. 6-Methoxypurine arabinoside as a selective and potent inhibitor of varicella-zoster virus. *Antimicrob Agents Chemother.* 1991 May;35(5):851-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA