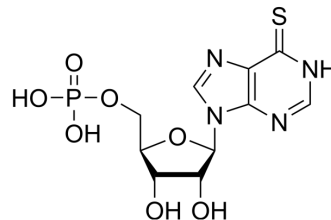


## 6-Thioinosine Phosphate

Cat. No.:	HY-W354479
CAS No.:	53-83-8
Molecular Formula:	C <sub>10</sub> H <sub>13</sub> N <sub>4</sub> O <sub>7</sub> PS
Molecular Weight:	364.27
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

6-Thioinosine Phosphate (Thioinosinic acid) is an intermediate metabolite of azathioprine (HY-B0256). Azathioprine is a purine analog immunosuppressive drug<sup>[1]</sup>.

### REFERENCES

[1]. Fletcher L, et al. Assay of thioinosinic acid, an active metabolite of azathioprine, in human lymphocytes. Br J Clin Pharmacol. 1980 Sep;10(3):287-92.

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

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