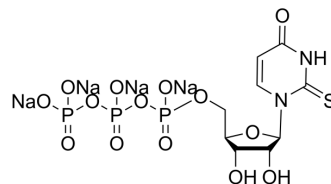


## 2-Thio-UTP tetrasodium

Cat. No.:	HY-108650
CAS No.:	1343364-70-4
Molecular Formula:	C <sub>9</sub> H <sub>11</sub> N <sub>2</sub> Na <sub>4</sub> O <sub>14</sub> P <sub>3</sub> S
Molecular Weight:	588.13
Target:	P2Y Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	2-Thio-UTP tetrasodium is a potent P2Y <sub>2</sub> , P2Y <sub>4</sub> and P2Y <sub>6</sub> agonist, which can be used for the research of cancer <sup>[1]</sup> .
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### REFERENCES

[1]. El-Tayeb A, et al. Synthesis and structure-activity relationships of uracil nucleotide derivatives and analogues as agonists at human P2Y<sub>2</sub>, P2Y<sub>4</sub>, and P2Y<sub>6</sub> receptors. *J Med Chem.* 2006 Nov 30;49(24):7076-87.

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

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