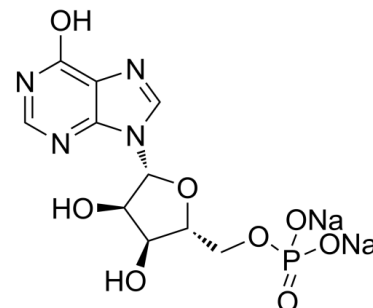


Data Sheet

Product Name:	Disodium 5'-inosinate
Cat. No.:	CS-0015209
CAS No.:	4691-65-0
Molecular Formula:	C ₁₀ H ₁₁ N ₄ Na ₂ O ₈ P
Molecular Weight:	392.17
Target:	Others
Pathway:	Others
Solubility:	DMSO : < 1 mg/mL (insoluble or slightly soluble); H ₂ O : 250 mg/mL (637.48 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Disodium 5'-inosinate, obtained from bacterial fermentation of sugars, is as a food additive and often found in a variety of other snacks.

CAIndexNames:

5'-Inosinic acid, sodium salt (1:2)

SMILES:

O=P(OC[C@@H]1[C@H]([C@H]([C@H](N2C=NC3=C(N=CN=C32)O)O1)O)(O[Na])O[Na]

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

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