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**Product Data Sheet**

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Product Name: Inosine-5'-monophosphate (sodium salt hydrate)

Cat. No.: GC15547

**Chemical Properties**

Cas. No. 20813-76-7

Chemical Name 5'-Inosinic acid, disodium salt octahydrate

SMILES O[C@H]1[C@@H](O)[C@H](N2C=NC3=C2N=CNC3=O)O[C@@H]1COP([O-])([O-])=O.[Na+].[Na+].O.O.O.O.O.O.O.OFormula  $C_{10}H_{11}N_4O_8P \cdot 2Na [8H_2O]$  M.Wt 536.3Solubility  $\leq 10\text{mg/ml}$  in PBS, pH 7.2 Storage Store at  $-20^\circ\text{C}$ General tips For obtaining a higher solubility , please warm the tube at  $37^\circ\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^\circ\text{C}$  for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

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

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