Product Name: Mizoribine
Product Number: M037
CAS Number: 50924-49-7
Molecular Formula: C₉H₁₃N₃O₆
Molecular Weight: 259.22
Form: Powder
Solubility: Water: 20 mg/mL
Storage Conditions: 2-8°C
Description: Mizoribine is an imidazole nucleoside which acts as an immunosuppressant by inhibiting lymphocyte proliferation. Mizoribine is freely soluble in water (20 mg/mL).
Mechanism of Action: Mizoribine inhibits inosine monophosphate synthetase and guanosine monophosphate synthetase which halts guanine synthesis and ultimately, DNA synthesis.