
Adenosine 5'-diphosphate sodium salt

产品编号: D10008

CAS: 20398-34-9

保存条件: Store at -20°C.

产品介绍: CAS: 20398-34-9

分子式: $C_{10}H_{15}N_5O_{10}P_2 \cdot XNa$

分子量: 493.15

纯度: $\geq 95\%$ (HPLC)

外观/性状: 白色至灰白色粉末

溶解性: Colorless to Very Faint Yellow Clear to Slightly Hazy 50 mg/mL, H₂O

敏感性: 易吸潮

用途: Adenosine 5'-diphosphate (ADP) is an adenine nucleotide involved in energy storage and nucleic acid metabolism via its conversion into ATP by ATP synthases. ADP affects platelet activation through its interaction with ADP receptors P2Y₁, P2Y₁₂ and P2.