Catalog Number: 102471

4-Nitrophenyl-alpha-D-galactopyranoside

Stucture:

Molecular Formula: C₁₂H₁₅NO₈

Molecular Weight: 301.25

CAS #: 7493-95-0

Synonym: PNP- α -D-gal; p-Nitophenyl- α -D-galatoside

Physical Appearance: Off white crystalline powder

 $\textbf{Description:} \ \, \textbf{Substrate for } \alpha \text{-galactosidase}$

Solubility: Soluble in water (5% w/v) or HCl (50 mg/ml - clear, colorless solution)