

Product Information

Blood Group Type III/IV H-antigen, Purity ≥95%

Cat. No.: X25-11-YM072

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: BG III/IV H

This product is for research use only and is not intended for diagnostic use.

Product Information	
Description	Blood Group Type III/IV H-antigen is an oligosaccharide antigen representing blood group H determinants used in immunoassays and transfusion medicine research.
Molecular Weight	529.49
Molecular Formula	$C_{20}H_{35}NO_{15}$
Form	Solid or powder
Purity	≥95%
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Blood Group Type III/IV H-antigen can be utilized in pharmaceutical development to improve the solubility and stability of active ingredients.
Storage	Store at -20°C, protect from light and moisture.