

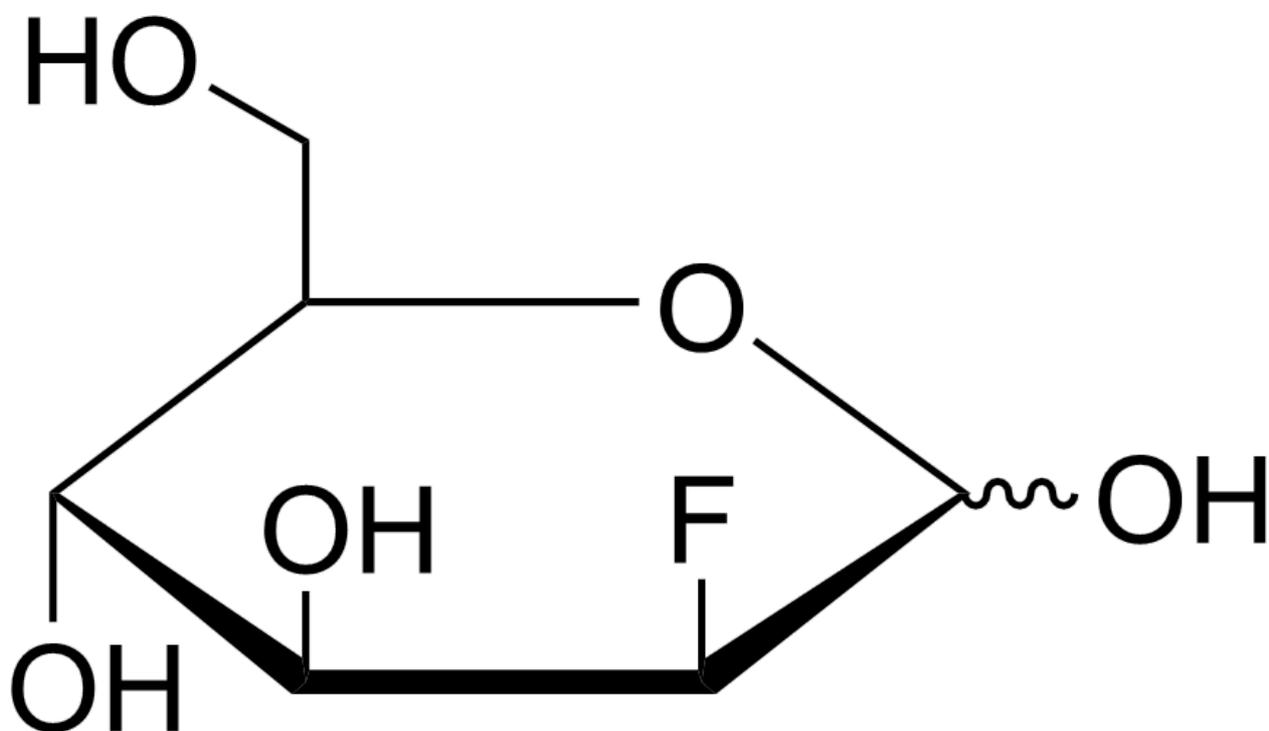
ABX Website > Products > Small molecules & peptides

## SMALL MOLECULES & PEPTIDES

FDM

Reference standard for byproduct of [<sup>18</sup>F]FDG synthesis (2-[<sup>18</sup>F]fluoro-2-deoxy-D-glucose)  
2-Fluoro-2-deoxy-D-mannopyranose; 2-Deoxy-2-fluoro-D-mannopyranose

CA index name: D-Mannopyranose, 2-deoxy-2-fluoro



### QUALITY

Research Chemical

### CHARACTERISTICS

Molar mass 182.15

CAS RN [31077-88-0]

Purity ≥ 95 %

Colorless to slightly colored semisolid/solid

### CERTIFICATES

CoA: appearance, <sup>1</sup>H and <sup>19</sup>F NMR spectra

**ABX**

↓ [MSDS\\_1120\\_eng](#)

## LITERATURE

Hamacher K. *et al.* Efficient stereospecific synthesis of no-carrier-added 2-<sup>[18F]</sup>fluoro-2-deoxy-D-glucose using aminopolyether supported nucleophilic substitution. *J. Nucl. Med.* **1986**, *27*, 235-238.

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## Contact

Do you have any questions? Our team of experts is ready to find the right solution for you.

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