## **Product** Data Sheet

## β-D-Ribofuranose analogue 1

Cat. No.: HY-153060 CAS No.: 89129-10-2 Molecular Formula:  $C_{21}H_{28}F_3N_3O_8S$ 

Molecular Weight: 539.52

Target: Nucleoside Antimetabolite/Analog

Pathway: Cell Cycle/DNA Damage

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

**Description** β-D-Ribofuranose analogue 1 is a nucleoside compound. β-D-Ribofuranose analogue 1 can be used for RNA synthesis<sup>[1]</sup>.

## **REFERENCES**

[1]. Mal@kiewicz, et al. The modified nucleosides from the "wobble position" of tRNAs. The synthesis of 5-carboxymethylaminomethyluridine and 5-carboxymethylaminomethyl-2-thiouridine. Tetrahedron Letters, 1984, 24(48):5395-5398.

Caution: Product has not been fully validated for medical applications. For research use only.

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