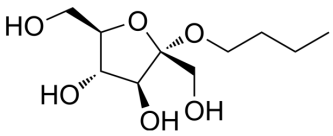
n-Butyl α-D-fructofuranoside

Cat. No.:	HY-N12344
CAS No.:	80971-59-1
Molecular Formula:	$C_{10}H_{20}O_6$
Molecular Weight:	236.26
Target:	JNK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	n-Butyl α-D-fructofuranoside, isolated from the root barks of Ulmus davidiana var. japonica, enhances Nrf2 activity through activation of JNK and has antiinflammation activity[1][2].

REFERENCES

[1]. Ming Shan Zheng, etal. Protective Constituents against Sepsis in Mice from the Root Barksof Ulmus davidiana var. japonica. Arch Pharm Res. 2011 Sep;34(9):1443-50.

[2]. Hee-Jin Choi, et al. n-Butyl-α-D-fructofuranoside Isolated from Ulmus davidiana Enhances Nrf2 Activity Through Activation of JNK. Curr Pharm Biotechnol. 2016;17(13):1181-1188.

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