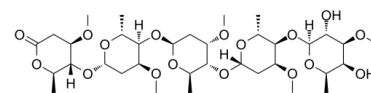


Data Sheet

Product Name:	Perisesaccharide C
Cat. No.:	CS-0032530
CAS No.:	1311473-28-5
Molecular Formula:	C ₃₅ H ₆₀ O ₁₇
Molecular Weight:	752.84
Target:	Others
Pathway:	Others
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Perisesaccharide C is an oligosaccharide isolated from the root barks of *Periploca sepium*.

References:

[1]. Wang L, et al. Perisesaccharides A-E, new oligosaccharides from the root barks of *Periploca sepium*. *Planta Med.* 2010 Jun;76(9):909-15.

CAIndexNames:

D-arabino-Hexonic acid, O-6-deoxy-3-O-methyl-β-D-galactopyranosyl-(1→4)-O-2,6-dideoxy-3-O-methyl-β-D-ribo-hexopyranosyl-(1→4)-O-2,6-dideoxy-3-O-methyl-β-D-ribo-hexopyranosyl-(1→4)-O-2,6-dideoxy-3-O-methyl-β-D-ribo-hexopyranosyl-(1→4)-2,6-dideoxy-3-O-methyl-, δ-lactone

SMILES:

O[C@H]([C@H]([C@@H](O)[C@@H](C)O)OC)[C@H]1([H])O[C@H]2[C@H](C[C@@](O[C@H]3[C@H](C[C@H](O[C@@]4([H])[C@H](C[C@H](O[C@@]5([H])[C@H](CC(O[C@@]5C)=O)OC)O[C@@]4C)OC)O[C@@]3C)OC)([H])O[C@@]2C)OC

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

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