[ Product Information ]

Name: 8-O-Acetylharpagide
Catalog No.: CFN97181
Cas No.: 6926-14-3
Purity: >98%
M.F: C_{17}H_{26}O_{11}
M.W: 406.4

Physical Description: Powder

Synonyms: beta-D-Glucopyranoside,(1S,4aS,5R,7S,7aS)-7-(acetyloxy)-1,4a,5,6,7,7a-hexahydro-4a,5-dihydroxy-7-methylcyclopenta[c]pyran-1-yl; Harpagide7-acetate.

[ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[ Source ]

The roots of Scrophularia ningpoensis Hemsl.

[ Biological Activity or Inhibitors ]
8-O-Acetylharpagide presents the obvious inhibition on Epstein-Barr virus (EBV) infection, it not only apparently inhibits EBV-VCA, but also alleviates the hyperfunction and effusion of capillary permeability at the early inflammation.\(^1\)
8-O-Acetylharpagide has vasoconstrictor activity.\(^2\)

[ **Solvent** ]

Pyridine, Methanol, Ethanol, etc.

[ **HPLC Method** ]\(^3\)

Mobile phase: Acetonitrile-H2O, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 202 nm.

[ **Storage** ]

2-8℃, Protected from air and light, refrigerate or freeze.

[ **References** ]


[ **Contact** ]

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