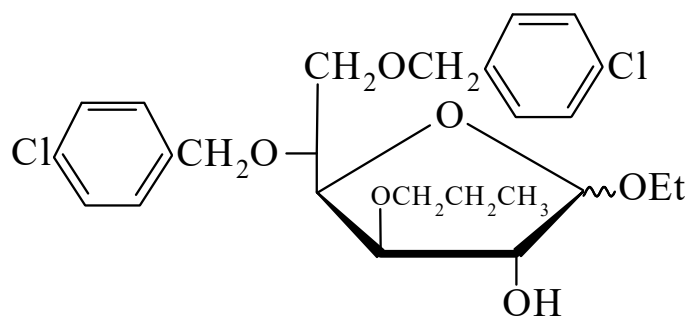




>>Entry Name: Clobenoside, INN

Synonym(s): Ethyl 5,6-bis-*O*-(4-chlorobenzyl)-3-*O*-propyl β -D-glucofuranoside. Ciba 43853



CAS Registry Number: 29899-95-4

Molecular Formula: $C_{25}H_{32}Cl_2O_6$

Molecular Weight: 499.43

Accurate Mass: 498.157594

Percentage Composition: C 60.12%; H 6.46%; Cl 14.20%; O 19.22%

Use/Importance: Antiinflammatory agent

Physical Description: Yellowish oil

Development Status: Launched 1988

Boiling Point: $Bp_{0.03}$ 220°

Optical Rotation: $[\alpha]_D^{20}$ -24 (c, 1.0 in $CHCl_3$)

Calculated Log P Data: Log P 5.71 (calc)

References:

U.K. Pat., 1971, 1 246 117; *CA*, **76**, 34536p, (*synth, pharmacol*)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 1355