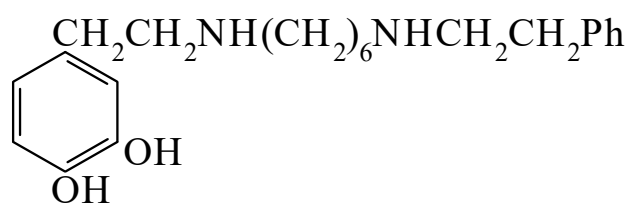




>>Entry Name: **Dopexamine**, BAN, INN, USAN

Synonym(s): 4-[2-[[6-[(Phenylethyl)amino]hexyl]amino]ethyl]-1,2-benzenediol, 9Cl. Dopacard. FPL 60278



CAS Registry Number: 86197-47-9

Type of Compound Code(s): XA4830 XA0111 XA3960

Molecular Formula: $\text{C}_{22}\text{H}_{32}\text{N}_2\text{O}_2$

Molecular Weight: 356.507

Accurate Mass: 356.246378

Percentage Composition: C 74.12%; H 9.05%; N 7.86%; O 8.98%

Use/Importance: Dopamine D_1 and β_2 -adrenoceptor agonist. Inotropic agent. Used in treatment of heart failure assoc. with cardiac surgery

Development Status: Launched 1989

Calculated Log P Data: Log P 3.02 (calc)

>>Derivative: Hydrochloride (1:2)

Synonym(s): **Dopexamine hydrochloride**, USAN. FPL 60278AR

CAS Registry Number: 86484-91-5

Physical Description: Cryst. (EtOH)

Melting Point: Mp 219°

>>Derivative: Hydrobromide (1:2)

CAS Registry Number: 86484-52-8

Physical Description: Cryst. (EtOH)

Melting Point: Mp 227-228°

References:

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