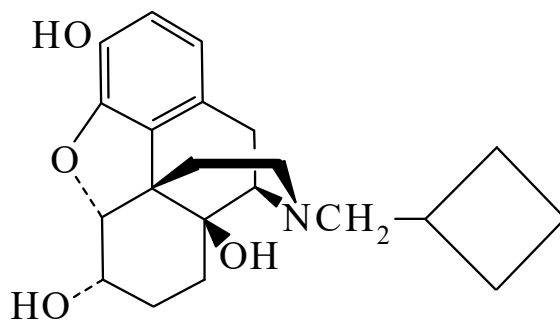




>>Entry Name: Nalbuphine, BAN, INN

Synonym(s): 17-(Cyclobutylmethyl)-4,5-epoxymorphinan-3,6,14-triol, 9Cl



CAS Registry Number: 20594-83-6

Molecular Formula:  $C_{21}H_{27}NO_4$

Molecular Weight: 357.449

Accurate Mass: 357.194009

Percentage Composition: C 70.56%; H 7.61%; N 3.92%; O 17.90%

Use/Importance: Analgesic, narcotic antagonist

Physical Description: Cryst. (MeOH/Me<sub>2</sub>CO)

Melting Point: Mp 230.5°

Calculated Log P Data: Log P 1.05 (uncertain value) (calc)

>>Derivative: Hydrochloride

Synonym(s): Nalbuphine hydrochloride, USAN. Nubain. En 2234A

CAS Registry Number: 23277-43-2

#### References:

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