

PROCAINE BENZYLPENICILLIN

SYNONYMS	Benzylpenicillin novocaine, procaine penicillin, procaine penicillin G
BRAND NAME	CILICAINE
DRUG CLASS	Penicillin antibiotic
AVAILABILITY	Syringe contains 1.5 g (1.5 million units) in 3.4 mL of procaine benzylpenicillin (procaine penicillin). Also contains sodium citrate and polysorbate-80. ¹ The suspension is white and slightly thick. ¹
	Contraindicated in patients with severe or nonsevere immediate (IgE mediated) or delayed (T-cell mediated) hypersensitivity to penicillins
pH	5–7.5 ¹
PREPARATION	Not required
STABILITY	Store at 2 to 8 °C. Do not freeze. ¹
ADMINISTRATION	
IM injection	Inject slowly into a large muscle. ¹ Aspirate to ensure that the needle is not in a blood vessel. ¹ Intravascular administration may cause severe neurovascular damage. ¹
SUBCUT injection	Contraindicated ¹
IV injection	Contraindicated ¹
IV infusion	Contraindicated ¹
COMPATIBILITY	Do not mix with other medicines
INCOMPATIBILITY	No information
SPECIAL NOTES	1 unit is equivalent to 1 microgram of procaine benzylpenicillin (procaine penicillin). ¹ Procaine may cause tachycardia and has been associated with the unmasking of Brugada syndrome. ¹

REFERENCES

1. Product information. Available from www.tga.gov.au. Accessed 31/10/2019.