>>**Entry Name: 2-Aminoethanol nitrate,** 9CI, 8CI
Synonym(s): 2-Nitratoethylamine. Aminoethyl nitrate. Itramin. Nitrolamine

CAS Registry Number: 646-02-6

Molecular Formula: $C_2H_6N_2O_3$
Molecular Weight: 106.081
Accurate Mass: 106.037843
Percentage Composition: C 22.64%; H 5.70%; N 26.41%; O 45.25%
Use/Importance: Vasodilator used for treatment of heart disease
Physical Description: Syrup
Calculated Log P Data: Log P –0.1 (calc)

>>**Derivative:** 4-Methylbenzenesulfonate salt
Synonym(s): Itramin tosylate, BAN, INN, JAN**.** Nilatil. Tostram. Tostramin. Cardisan

CAS Registry Number: 13445-63-1
Melting Point: Mp 132-133°

References:
Swedish Pat., 1959, *Aktiebolaget Pharmacia*, 168 308; *CA*, **54**, 24405d, *(deriv)*
Fremont, R.E*., Curr. Ther. Res., Clin. Exp.*, 1967, **9**, 235, *(pharmacol)*
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