

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

Urethane

Product overview

Name	Urethane
Cat No	HB6627
Biological action	Reagent
Description	Common anesthetic

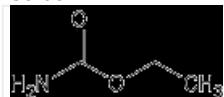
Biological Data

Biological description	Common anesthetic
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Solubility & Handling

Storage instructions	Room temperature
Solubility overview	Soluble in water (100 mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use

Chemical Data

Chemical name	Carbamic acid ethyl ester
Molecular Weight	89.09
Chemical structure	
Molecular Formula	C ₃ H ₇ NO ₂
CAS Number	51-79-6
PubChem identifier	5641
SMILES	CCOC(=O)N
InChi	InChI=1S/C3H7NO2/c1-2-6-3(4)5/h2H2,1H3,(H2,4,5)
InChiKey	JOYRKODLDBILNP-UHFFFAOYSA-N
MDL number	MFCD00007966

References

The anesthetic mechanism of urethane: the effects on neurotransmitter-gated ion channels.

Hara K et al (2002) Anesthesia and analgesia 94

PubMedID [11812690](#)