

Urethane

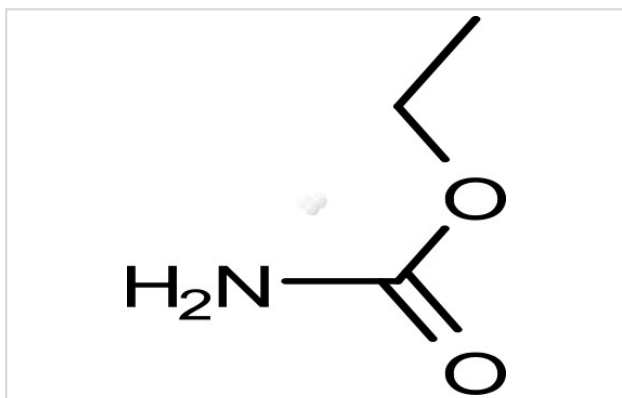
Catalog No: #S0051

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Description

Product Name	Urethane
Brief Description	Inhibitors
Purification	99.78%
Target Name	AChR inhibitor; Chloride channel inhibitor; GABA Receptor inhibitor; GluR antagonist; NMDAR inhibitor
Calculated MW	89.09
Formulation	C3H7NO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: CCOC(=O)N
Pathways: Membrane transporter/Ion channel; Neuroscience
Receptor: $\alpha 4\beta 2$ nAChR; glycine receptors; GABAR; AMPA; NMDA receptor

Boling pt: 182-184°C
Melting pt: 48-50°C
Solubility: Soluble in benzene
Appearance: Transparent
Crystal
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Wang GF, et al. Eur Rev Med Pharmacol Sci. 2014;18(10):1454-7.

Note: This product is for in vitro research use only