BioVision 01/18

PRODUCT: Felbamate

ALTERNATE NAMES: 2-phenyl-1,3-propanediol 1,3-dicarbamate; ADD 03055

CATALOG NUMBER: B2004-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:

MOLECULAR FORMULA: $C_{11}H_{14}N_2O_4$

MOLECULAR WEIGHT: 238.2

CAS NUMBER: 25451-15-4

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (>20 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and moisture

DESCRIPTION: Felbamate is an antiepileptic drug that is effective against

seizures in a variety of animal models. It displays inhibitory effects at NMDA and $GABA_A$ receptors and at voltage-gated

channels.

REFERENCES: Greenfield, L.J. (2013). Seizure **22**, 589-600

HANDLING: Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

CID2745687 (1969) Felbamate (2004) JNJ-31020028 (9648) L-838, 417 (B1281) U-93631 (B1851)

USAGE: FOR RESEARCH USE ONLY! Not to be used in humans