



Product Information

N,N'-Methylenebisacrylamide

Cat. No.: XGB975

Size: 25 g; 100 g; 250 g

MDL: MFCD00008625

CAS Number: 110-26-9

PubChem Substance ID: 24897151

REAXYS Number: 1706297

NACRES: NB.22

Synonym: BIS

This product is for research use only and is not intended for diagnostic use.

Product Information

Molecular Weight	154.17
InChI	1S/C7H10N2O2/c1-3-6(10)8-5-9-7(11)4-2/h3-4H,1-2,5H2,(H,8,10)(H,9,11)
SMILES string	C=CC(=O)NCNC(=O)C=C
Form	powder
Purity	powder, for molecular biology, for electrophoresis, ≥99.5%
Impurities	≤0.05% Free carboxylic acid (T)
Quality Level	200
Applications	N,N'-Methylenebisacrylamide can be used: <ul style="list-style-type: none">• as a crosslinker to prepare N,N-dimethyl acrylamide (DMAAm)-based cryogel and acrylamide (AAm)-based cryogel matrix• in the preparation of acrylamide-bisacrylamide stock solution for the preparation of polyacrylamide gel• as a crosslinker to prepare tough hydrogel network

Safety Information

Personal Protective Equipment	dust mask type N95 (US), Eyeshields, Faceshields, Gloves
WGK Germany	WGK 2
Hazard Statements	H302