Propionitrile, 3-amino-, fumarate

Inchi: InChI=1S/C4H4O4.2C3H6N2/c5-3(6)1-2-4(7)8;2*4-2-1-3-5/h1-2H,(H,5,6)(H,7,8);2*1-2,4H
InchiKey: NYMXYZMHOZAPHQ-SEPHDYHBSA-N
Formula: C10H16N4O4
SMILES: N#CCCN.N#CCCN.O=C(O)C=CC(=O)O
Mol. weight [g/mol]: 256.26

Physical Properties

Property code	Value	Unit	Source
hf	-554.72	kJ/mol	Cheméo Relay (1.0)
ie	10.01	eV	Cheméo Relay (1.0)
tc	903.31	K	Cheméo Relay (1.0)
tf	497.08	K	Cheméo Relay (1.0)

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=B6007237&Units=SI
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

hf: Enthalpy of formation at standard conditions
ie: Ionization energy
tc: Critical Temperature
tf: Normal melting (fusion) point