

# Ammonium cinnamate

<b>Inchi:</b>	InChI=1S/C9H8O2.H3N/c10-9(11)7-6-8-4-2-1-3-5-8;/h1-7H,(H,10,11);1H3/b7-6+;
<b>InchiKey:</b>	PBLWYVAEJYQTLU-UHDJGPCESA-N
<b>Formula:</b>	C9H11NO2
<b>SMILES:</b>	O=C([O-])C=Cc1ccccc1.[NH4+]
<b>Mol. weight [g/mol]:</b>	165.19
<b>CAS:</b>	25459-05-6

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	252.70	J/mol×K	323.00	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C25459056&Units=SI>

## Legend

**cps:** Solid phase heat capacity

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