

Ammonium acid o-phthalate

Inchi:	InChI=1S/C8H6O4.H3N/c9-7(10)5-3-1-2-4-6(5)8(11)12;/h1-4H,(H,9,10)(H,11,12);1H3
InchiKey:	OSKNUZYLXFBHL-UHFFFAOYSA-N
Formula:	C8H9NO4
SMILES:	O=C([O-])c1ccccc1C(=O)O.[NH4+]
Mol. weight [g/mol]:	183.16
CAS:	17735-77-2

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	279.10	J/mol×K	323.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C17735772&Units=SI>

Legend

cps: Solid phase heat capacity

Latest version available from:

<https://www.cheméo.com/cid/43-351-4/Ammonium-acid-o-phthalate.pdf>

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