

Tetra-iso-amylammonium iodide

Other names:	Ammonium, tetraisopentyl-, iodide Tetraisoamylammonium ion Tetraisopentylammonium iodide 1-Butanaminium, 3-methyl-N,N,N-tris(3-methylbutyl)-, iodide
Inchi:	InChI=1S/C20H44N.HI/c1-17(2)9-13-21(14-10-18(3)4,15-11-19(5)6)16-12-20(7)8;/h17-20
InchiKey:	BMKCBSPIAGPRBW-UHFFFAOYSA-M
Formula:	C20H44IN
SMILES:	CC(C)CC[N+](CCC(C)C)(CCC(C)C)CCC(C)C.[I-]
Mol. weight [g/mol]:	425.47
CAS:	5424-26-0

Physical Properties

Property code	Value	Unit	Source
tf	422.20 ± 0.50	K	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C5424260&Units=SI>

Legend

tf: Normal melting (fusion) point

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