

Triphenylphosphineiron dinitrosyl iodide

Inchi:	InChI=1S/C18H15P.Fe.II.2NO/c1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15
InchiKey:	ZQDOZLFOMRNTLW-UHFFFAOYSA-N
Formula:	C18H15FeIN2O2P
SMILES:	O=N[Fe](I)(N=O)[PH](c1ccccc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	505.05
CAS:	14588-79-5

Physical Properties

Property code	Value	Unit	Source
ie	7.50	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14588795&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/15-282-2/Triphenylphosphineiron-dinitrosyl-iodide.pdf>

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