Inosine,2',3'-dideoxy-

Inchi: InChI=1S/C10H12N4O3/c15-3-6-1-2-7(17-6)14-5-13-8-9(14)11-4-12-10(8)16/h4-7,15H,1-

InchiKey: BXZVVICBKDXVGW-UHFFFAOYSA-N

Formula: C10H12N4O3

SMILES: O=c1nc[nH]c2c1ncn2C1CCC(CO)O1

Mol. weight [g/mol]: 236.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.94		Aqueous and cosolvent solubility data for drug-like organic compounds
logp	-0.692		Crippen Method
mcvol	159.510	ml/mol	McGowan Method

Sources

Aqueous and cosolvent solubility data for drug-like organic compounds: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751500/

McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

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