

5-[(1E)-3,3-dimethyl-1-triazenyl]-1h-imidazole-4-carbohydrazide

InChI: InChI=1S/C6H11N7O/c1-13(2)12-11-5-4(6(14)10-7)8-3-9-5/h3H,7H2,1-2H3,(H,8,9)(H,10,14)

InChI Key: JGIJKAROWSLZRI-UHFFFAOYSA-N

Formula: C6H11N7O

SMILES: CN(C)N=Nc1[nH]cnc1C(=O)NN

Molecular Weight: 197.20

CAS: 116401-55-9



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	-0.43		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C6H11N7O/c1-13\(2\)12-11-5-4\(6\(14\)10-7\)8-3-9-5/h3H,7H2,1-2H3,\(H,8,9\)\(H,10,14\)](http://webbook.nist.gov/cgi/inchi/InChI=1S/C6H11N7O/c1-13(2)12-11-5-4(6(14)10-7)8-3-9-5/h3H,7H2,1-2H3,(H,8,9)(H,10,14))

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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