

CID 121304016

Remdesivir

Computed Properties



Showing 1 of 1

Property Name	Property Value	Reference
Molecular Weight	602.6 g/mol	Computed by PubChem 2.1 (PubChem release 2019.06.18)
XLogP3-AA	1.9	Computed by XLogP3 3.0 (PubChem release 2019.06.18)
Hydrogen Bond Donor Count	4	Computed by Cactvs 3.4.6.11 (PubChem release 2019.06.18)
Hydrogen Bond Acceptor Count	13	Computed by Cactvs 3.4.6.11 (PubChem release 2019.06.18)
Rotatable Bond Count	14	Computed by Cactvs 3.4.6.11 (PubChem release 2019.06.18)
Exact Mass	602.225399 g/mol	Computed by PubChem 2.1 (PubChem release 2019.06.18)
Monoisotopic Mass	602.225399 g/mol	Computed by PubChem 2.1 (PubChem release 2019.06.18)
Topological Polar Surface Area	204 Å ²	Computed by Cactvs 3.4.6.11 (PubChem release 2019.06.18)
Heavy Atom Count	42	Computed by PubChem
Formal Charge	0	Computed by PubChem
Complexity	1010	Computed by Cactvs 3.4.6.11 (PubChem release 2019.06.18)
Isotope Atom Count	0	Computed by PubChem
Defined Atom Stereocenter Count	6	Computed by PubChem
Undefined Atom Stereocenter Count	0	Computed by PubChem
Defined Bond Stereocenter Count	0	Computed by PubChem
Undefined Bond Stereocenter Count	0	Computed by PubChem
Covalently-Bonded Unit Count	1	Computed by PubChem
Compound Is Canonicalized	Yes	Computed by PubChem (release 2019.01.04)

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Source: PubChem**URL:** <https://pubchem.ncbi.nlm.nih.gov>**Description:** Data deposited in or computed by PubChem