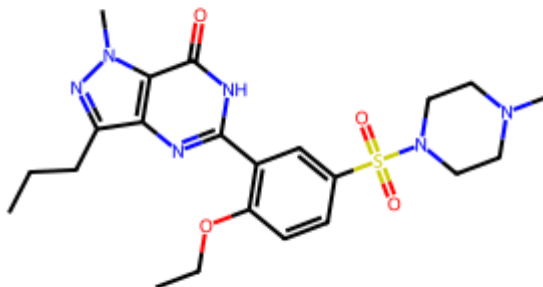


Thermal Hazard Assessment Report

Sildenafil



Properties:

SMILES: CCCC1=NN(C2=C1N=C(NC2=O)C3=C(C=CC(=C3)S(=O)(=O)N4CCN(CC4)C)OCC)C

Name: Sildenafil

Formular: C₂₂H₃₀N₆O₄S

mp: None to None

Results:

High Energy Groups = 0 ()

Explosive Groups = 0 ()

Q_{DSC} = 770.26

T_{onset} = 90.14

T_{init} = 74.62

Rule of Six = -22

Oxygen Balance = -185.42437951313443

Interpretation:

This is my assessment of the molecule

On balance:

Confrimed to be deadly