



Formula: C₈H₁₂O₄

MW: 172.18

CAS: 32233-40-2

MDL: MFCD02058369

TNP:

COREY LACTONE DIOL;

(3R,4S,5R,6AS)-(-)-HEXAHYDRO-5-HYDROXY-4-(HYDROXYMETHYL)-2H-CYCLOPENT
A[B]FURAN-2-ONE;

(3AR,4S,5R,6AS)-HEXAHYDRO-5-HYDROXY-4-(HYDROXYMETHYL)-2H-CYCLOPENTA[B]F
URAN-2-ONE;

(-)-6BETA-HYDROXYMETHYL-7ALPHA-HYDROXY-CIS-2-OXABICYCLO[3.3.0]OCTAN



LogP: 10.82

LogS: -8.18

Acceptors: 4

Donors: 2

Rotation Bonds: 1

Chiral Centers: 4

N+O: 4

LIPINSKY: 3

Info: (-)-6beta-Hydroxymethyl-7alpha-hydroxy-cis-2-oxabicyclo[3.3.0]octan-3-one 98%

IUPAC: (1S,6S,5R,7R)-7-hydroxy-6-(hydroxymethyl)-2-oxabicyclo[3.3.0]octan-3-one

Smiles: C1[C@@H](O)[C@H](CO)[C@H]2(CC(O[C@@H]12)=O)

Specification: Prostaglandins; Latanoprost (-)-Corey lactone diol Chemical Properties:

mp 117-119 C(lit.) storage temp. -20C CAS DataBase Reference 32233-40-2 (CAS DataBase Reference) Safety 24/25 WGK Germany 3 (-)-Corey lactone diol Usage And Synthesis Chemical Properties:

white to beige-brown cryst. powder or crystals (-)-Corey lactone diol