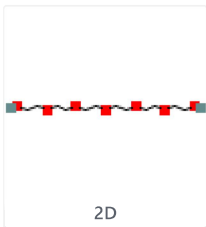



COMPOUND SUMMARY

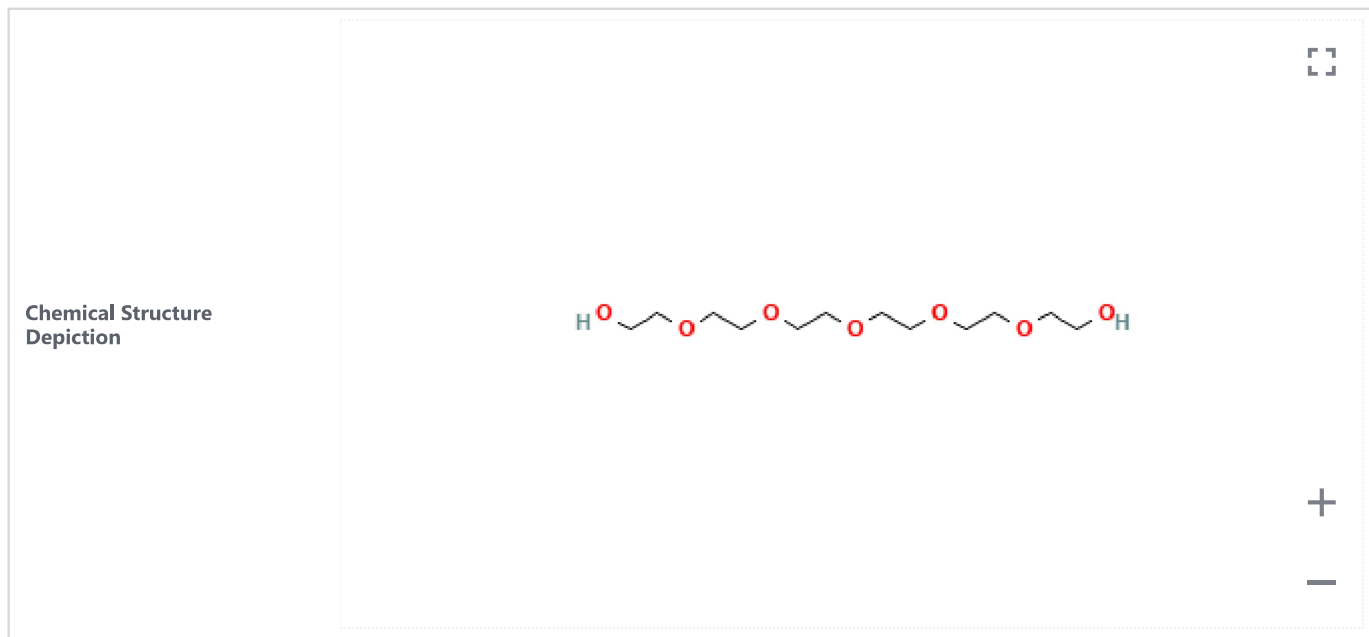
Hexaethylene glycol

PubChem CID	17472
Structure	 2D Find Similar Structures
Chemical Safety	 Irritant Laboratory Chemical Safety Summary (LCSS) Datasheet
Molecular Formula	C ₁₂ H ₂₆ O ₇
Synonyms	HEXAETHYLENE GLYCOL 2615-15-8 3,6,9,12,15-Pentaoxaheptadecane-1,17-diol Hexagol Hexaoxyethylene glycol More...
Molecular Weight	282.33
Dates	Modify Create 2022-11-05 2005-03-26
Hexaethylene glycol is a poly(ethylene glycol) .	
ChEBI	
<p>Polyethylene glycol 300 (PEG 300) is a water-miscible polyether with an average molecular weight of 300 g/mol. It is a clear viscous liquid at room temperature with non-volatile, stable properties. Polyethylene glycols are widely used in biochemistry, structural biology, and medicine in addition to pharmaceutical and chemical industries. They serve as solubilizers, excipients, lubricants, and chemical reagents. Low molecular weight glycols are observed to exhibit antibacterial properties as well. PEG 300 is found in eye drops as a lubricant to temporarily relieve redness, burning and irritation of the eyes.</p>	
DrugBank	

1 Structures



1.1 2D Structure



▶ [PubChem](#)

1.2 3D Status



Conformer generation is disallowed since too flexible

▶ [PubChem](#)