

The chemical structure is a complex polycyclic molecule, likely a steroid or a similar terpenoid. It features a central core of fused rings, including a cyclohexane ring, a cyclopentane ring, and a cyclohexane ring. The structure is substituted with several functional groups and side chains:

- A methyl group (H_3C) is attached to the top-left ring.
- A hydroxyl group (HO) is attached to the top-middle ring.
- A methyl group (CH_3) is attached to the top-right ring.
- A methoxy group (OCH_3) is attached to the bottom-left ring.
- A carbonyl group (C=O) is attached to the bottom-right ring.
- A methyl group (H_3C) is attached to the bottom-right ring.

The structure is drawn with a purple outline for the rings and various colored lines for the substituents, indicating different chemical environments or stereochemistry.

0 500 1000 1500 2000 2500 3000 3500