**PRODUCT:** AMG-232  
**ALTERNATE NAME:** 2-[(3R,5R,6S)-5-(3-chlorophenyl)-6-(4-chlorophenyl)-3-methyl-1-[(2S)-3-methyl-1-propan-2-ylsulfonetyl-2-yl]-2-oxopiperidin-3-yl]acetic acid  
**CATALOG #:** 9556-1,5  
**AMOUNT:** 1 mg, 5 mg  
**STRUCTURE:**

![Structure diagram](structure.png)  
*MOLECULAR FORMULA:* C_{28}H_{35}Cl_{2}NO_{S}  
*MOLECULAR WEIGHT:* 568.55  
*CAS NUMBER:* 1352066-68-2  
**APPEARANCE:** Crystalline solid  
**SOLUBILITY:** DMSO (>5 mg/ml)  
**PURITY:** ≥98% by HPLC  
**STORAGE:** Store at -20°C. Protect from air and light  
**DESCRIPTION:** AMG232 is a highly potent MDM2 inhibitor (SPR KD = 0.045 nM, SJSA-1 EdU IC_{50} = 9.1 nM), with remarkable pharmacokinetic properties and in vivo antitumor activity in the SJSA-1 osteosarcoma xenograft model (ED_{50} = 9.1 mg/kg).  

**RELATED PRODUCTS:**  
- JNJ26854165 (Cat. No. 2479-5, 25)  
- NSC-66811 (Cat. No. 2009-5)  
- Nutlin-3 (Cat. No. 1842-1, 5)  
- Pifithrin-α (Cat. No. 1554-10)  
- Pifithrin-α, cyclic, HBr (Cat. No. 2270-5)  
- RG7388 (Cat. No. 2577-1,5)  

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.  

**USAGE:** FOR RESEARCH CH USE ONLY! Not to be used in humans