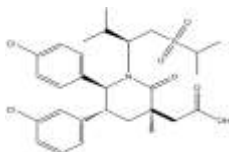


PRODUCT: AMG-232**ALTERNATE NAME:** 2-[(3R,5R,6S)-5-(3-chlorophenyl)-6-(4-chlorophenyl)-3-methyl-1-[(2S)-3-methyl-1-propan-2-ylsulfonylbutan-2-yl]-2-oxopiperidin-3-yl]acetic acid**CATALOG #:** 9556-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₈H₃₅Cl₂NOS**MOLECULAR WEIGHT:** 568.55**CAS 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 IC₅₀ = 9.1 nM), with remarkable pharmacokinetic properties and in vivo antitumor activity in the SJSA-1 osteosarcoma xenograft model (ED₅₀ = 9.1 mg/kg).**REFERENCES:** Sun, D., *et al.* (2014). *J. Med. Chem.* **57**, 1454-1472.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**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**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**