

**PRODUCT: JNJ-27018966****RELATED PRODUCTS:**

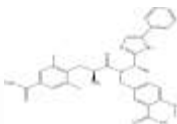
**ALTERNATE NAME:** 5-(((S)-2-amino-3-(4-carbamoyl-2,6-dimethylphenyl)-N-((S)-1-(5-phenyl-1H-imidazol-2-yl)ethyl)propanamido)methyl)-2-methoxybenzoic acid; Eluxadoline; Viberzi

CID2745687 (**1969**)  
JNJ-31020028 (**9648**)

**CATALOG #:** B1109-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>32</sub>H<sub>35</sub>N<sub>5</sub>O<sub>5</sub>

**MOLECULAR WEIGHT:** 569.66

**CAS NUMBER:** 864821-90-9

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light.

**DESCRIPTION:** JNJ-27018966 is an orally active  $\mu$ - and  $\kappa$ -opioid receptor agonist and  $\delta$ -opioid receptor antagonist, with powerful antidiarrheal and analgesic activity. It is believed to act locally in the enteric nervous system, and has no adverse effects in the central nervous system.

**REFERENCES:** Lacy, B.E. (2016). *Neurogastroenterol. Motil.* **28**, 26-35.

**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**