BioVision 07/16

**PRODUCT: GSK1278863** 

**ALTERNATE NAME:** (1, 3-Dicyclohexyl-2,4,6-trioxohexahydropyrimidine-5-

carbonyl)glycine; Daprodustat

**CATALOG #:** B1107-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:

MOLECULAR FORMULA: C<sub>19</sub>H<sub>27</sub>N<sub>3</sub>O<sub>6</sub>

MOLECULAR WEIGHT: 393.44

**CAS NUMBER:** 960539-70-2

APPEARANCE: Crystalline solid

**SOLUBILITY:** DMSO (>30 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** GSK-1278863 is a novel Hypoxia-Inducible Factor-Prolyl

Hydroxylase Inhibitor (HIF-PHI). Hypoxia-inducible

factor-prolyl hydroxylase inhibitors stimulate endogenous EPO synthesis and induce effective erythropoiesis by non-

EPO effects.

**REFERENCES:** Brigandi, R.A., et al. (2016). Am. J. Kidney Dis. 67, 861-871.

**HANDLING:** Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

## **RELATED PRODUCTS:**

BAY 85-3934 (9597) DMOG (2216) FG-4592 (9681) IOX2 (9451)

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