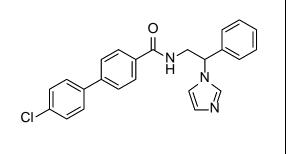
# **Product data sheet**



MedKoo Cat#: 530360			
Name: NVP-VID-400			
CAS: 174262-13-6			
Chemical Formula: C <sub>24</sub> H <sub>20</sub> ClN <sub>3</sub> O			
Exact Mass: 401.1295			
Molecular Weight: 401.894			
Product supplied as:	Powder		
Purity (by HPLC):	≥ 98%		
Shipping conditions	Ambient temperature		

Powder: -20°C 3 years; 4°C 2 years.

In solvent: -80°C 3 months; -20°C 2 weeks.



# 1. Product description:

Storage conditions:

NVP-VID-400, also known as SDZ285-428, is CYP24A1 inhibitor.

# 2. CoA, QC data, SDS, and handling instruction

SDS and handling instruction, CoA with copies of QC data (NMR, HPLC and MS analytical spectra) can be downloaded from the product web page under "QC And Documents" section. Note: copies of analytical spectra may not be available if the product is being supplied by MedKoo partners. Whether the product was made by MedKoo or provided by its partners, the quality is 100% guaranteed.

3. Solubility data

Solvent	Max Conc. mg/mL	Max Conc. mM
DMSO	32.5	80.87

4. Stock solution preparation table:

Concentration / Solvent Volume / Mass	1 mg	5 mg	10 mg
1 mM	2.49 mL	12.44 mL	24.88 mL
5 mM	0.50 mL	2.49 mL	4.98 mL
10 mM	0.25 mL	1.24 mL	2.49 mL
50 mM	0.05 mL	0.25 mL	0.50 mL

### 5. Molarity Calculator, Reconstitution Calculator, Dilution Calculator

Please refer the product web page under section of "Calculator"

#### 6. Recommended literature which reported protocols for in vitro and in vivo study

In vitro study

**TBD** 

In vivo study

**TBD** 

#### 7. Bioactivity

Biological target:

SDZ285428 is a CYP51 inhibitor.

In vitro activity

TBD

In vivo activity

**TBD** 

Note: The information listed here was extracted from literature. MedKoo has not independently retested and confirmed the accuracy of these methods. Customer should use it just for a reference only.