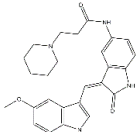


PRODUCT: DEL-22379

ALTERNATE NAMES:	DEL22379; DEL 22379; N-[(3Z)-3-[(5-methoxy-1H-indol-3-yl)methylidene]-2-oxo-1H-indol-5-yl]-3-piperidin-1-ylpropanamide
CATALOG#:	B1680-5, -25
AMOUNT:	5 mg, 25 mg
STRUCTURE:	
MOLECULAR FORMULA:	C ₂₆ H ₂₈ N ₄ O ₃
MOLECULAR WEIGHT:	444.53
CAS NUMBER:	181223-80-3
APPEARANCE:	Solid powder
SOLUBILITY:	DMSO
PURITY:	>98%
STORAGE:	Dry, dark and at 4°C for short term (days to weeks) or at -20°C for long term. Protect from air and light.
DESCRIPTION:	DEL-22379 is an ERK dimerization inhibitor with IC ₅₀ of 0.5 μM.
HANDLING:	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.
REFERENCES:	[1]. Herrero A et al. Small Molecule Inhibition of ERK Dimerization Prevents Tumorigenesis by RAS-ERK Pathway Oncogenes. Cancer Cell. 2015 Aug 10;28(2):170-82.

RELATED PRODUCTS:

- PD184352 (Cat. No. 1585-1, 5, 25)
- EZSolution™ PD184352 (Cat. No. 1871-1)
- PD 98059 (Cat. No. 1666-5)
- EZSolution™ PD 98059 (Cat. No. 1783-5)
- SB 203580 (Cat. No. 1712-1, 5)
- EZSolution™ SB-203580 (Cat. No. 1786-1)
- U0126 (Cat. No. 1668-5)
- Sorafenib (Cat. No. 1594-25, 100)
- VX-702 (Cat. No. 1598-1, 5)

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