

**PRODUCT: Z-VRPR-FMK****ALTERNATE NAME:** Z-Val-Arg-Pro-DL-Arg-fluoromethylketone trifluoroacetate salt**CATALOG #:** B1238-250, 1000**AMOUNT:** 250 µg, 1 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>31</sub>H<sub>49</sub>FN<sub>10</sub>O<sub>6</sub>.CF<sub>3</sub>CO<sub>2</sub>H**MOLECULAR WEIGHT:** 790.81**CAS NUMBER:** 1381885-28-4 (free base)**APPEARANCE:** Off-white solid**SOLUBILITY:** H<sub>2</sub>O (~ 1 mg/ml)**PURITY:** ≥90% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** Z-VRPR-FMK is selective and irreversible MALT-1 (Mucosa-associated lymphoid tissue lymphoma translocation protein 1) inhibitor that inhibits NF-κB dependent gene expression affecting the growth, proliferation and survival of hyperactive B cell like in diffuse large B-cell lymphomas (ABC-DLBCL). It has also shown to inhibit autoprocesing activity of MCA2 in protozoan species.**REFERENCES:** Fontan, L., *et al.* (2012). *Cancer Cell* **22**, 812-824.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Andrographolide (Cat. No. 2389-50, 250)

BAY 11-7082 (Cat. No. 1867-10, 50)

Celastrol (Cat. No. 1940-5, 25)

Dimethyl fumarate (Cat. No. 9660-100, 500)

Honokiol (Cat. No. 1762-10, 50)

ML130 (Cat. No. 1974-5, 25)

NSC 146109 hydrochloride (Cat. No. 1907-5)

Nutlin-3 (Cat. No. 1842-1, 5)

Parthenolide (Cat. No. 1868-10,50)

PDTC (Cat. No. 1676-100)

PS-1145 (Cat. No. 9671-5, 25)

Rocaglamide (Cat. No. 1863-100)

SC-514 (Cat. No. 2442-5, 25)

Sauchinone (Cat. No. 2312-1, 5)

TPCA-1 (Cat. No. 2431-5, 25)

Triptolide (Cat. No. 1761-1,5)

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