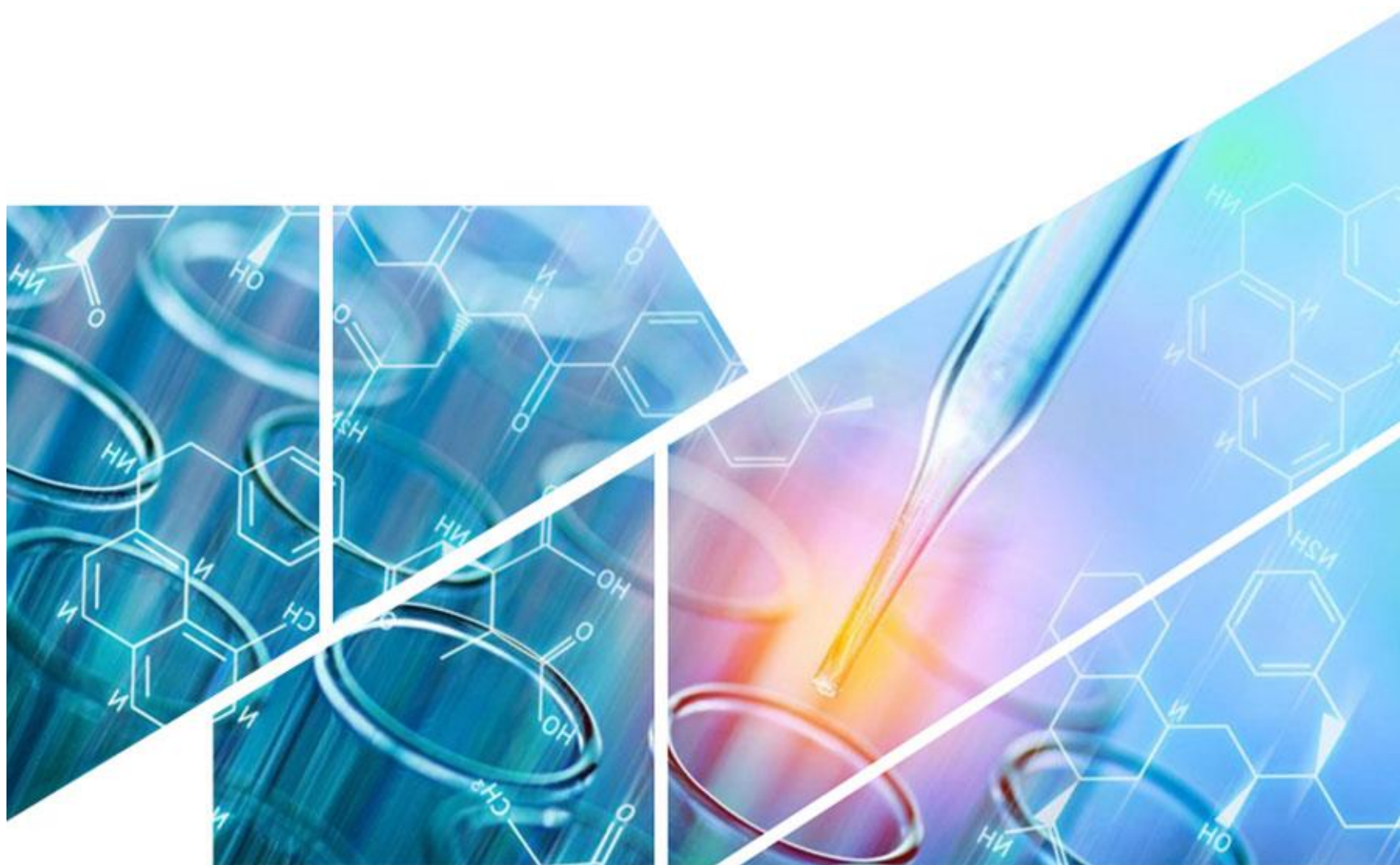


MALT1 Inhibitors **(inhibitors, agonists and modulators)**



Mucosa-associated lymphoid tissue lymphoma translocation protein 1 (MALT1) is a protein that in humans is encoded by the MALT1 gene. MALT1 is part of the paracaspase family and shows proteolytic activity. Since many of the substrates are involved in regulation of inflammatory responses, the protease activity of MALT1 has emerged as an interesting therapeutic target.



Z-VRPR-FMK trifluoroacetate salt

Catalog Number:

Molecular Weight: 790.81 **Molecular Formula:** C₃₁H₄₉N₁₀O₆.CF₃CO₂H

Z-Val-Arg-Pro-DL-Arg-FMK. CF₃CO₂H

Description: Z-VRPR-FMK trifluoroacetate salt is an irreversible and cell-permeable MALT1 inhibitor. Z-VRPR-FMK dose-dependently inhibits T cell activation-induced cleavage of Bcl-10. Z-VRPR-FMK reduces NF-κB-dependent gene expression in lymphocytes.

MI-2 (MALT1 inhibitor) - CAS 1047953-91-2

Catalog Number: 1047953-91-2

Molecular Weight: 455.72 **Molecular Formula:** C₁₉H₁₇Cl₃N₄O₃

Description: MI-2 (350 mg/kg) is nontoxic to mice. MI-2 (MALT1 inhibitor) is an irreversible MALT1 inhibitor with IC₅₀ of 5.84 μM.

