MCE MedChemExpress

MALT1-IN-3

Cat. No.: HY-143422 CAS No.: 2504229-63-2 Molecular Formula: $C_{21}H_{19}F_3N_8O_2$ Molecular Weight: 472.42

Target: MALT1

Pathway: Metabolic Enzyme/Protease; NF-κB

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

∕=Ń			
N-N-N	\ \ \ \ \ \	N	\
F	$\downarrow \downarrow_{N} \downarrow \downarrow$	N	
F [/] F	Ĥ	H [N″
		Ĭ	\bigvee

BIOLOGICAL ACTIVITY

Description	MALT1-IN-3 (compound 122) is a potent MALT1 protease inhibitor, with an IC $_{50}$ of 0.06 μ M. MALT1-IN-3 has IC $_{50}$ of 0.14 and 0.13 μ M for human IL6/IL10 in OCI-LY3 cells, respectively ^[1] .
IC ₅₀ & Target	IC $_{50}$: 0.06 μ M (MALT1) $^{[1]}$

REFERENCES

[1]. Johannes Wilhelmus J Thuring, et al. Pyridine rings containing derivatives as malt1 inhibitors. WO2020208222A1

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA