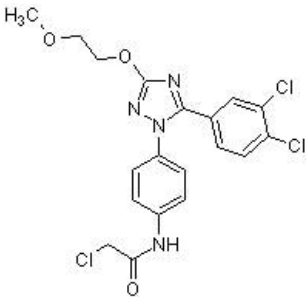
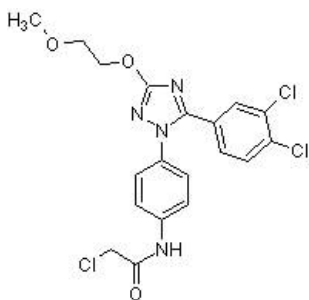


MI 2, MALT1 inhibitor ab145047

1 Image

Overview

Product name	MI 2, MALT1 inhibitor
Description	Cell-permeable, irreversible MALT1 inhibitor
Biological description	Cell-permeable, irreversible MALT1 inhibitor (IC ₅₀ = 5.8 μM). Suppresses protease function, decreases NF-κB activity and inhibits cell proliferation. Antitumor agent. Active <i>in vitro</i> , <i>in vivo</i> and <i>ex vivo</i> .
Purity	> 98%
CAS Number	1047953-91-2
Chemical structure	

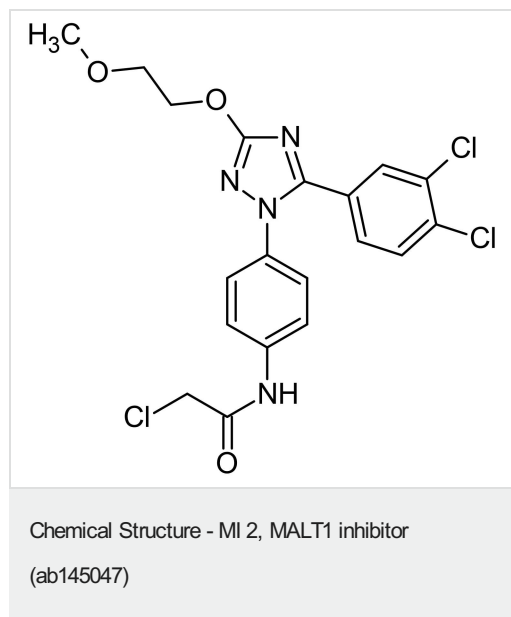


Properties

Chemical name	2-Chloro-N-[4-[5-(3,4-dichlorophenyl)-3-(2-methoxyethoxy)-1H-1,2,4-triazol-1-yl]phenyl]acetamide
Molecular weight	455.73
Molecular formula	C ₁₉ H ₁₇ Cl ₃ N ₄ O ₃
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 50 mM and in DMSO to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILESClCC(=O)Nc1ccc(cc1)n3nc(nc3c2ccc(Cl)c(Cl)c2)OCCOC**Source**

Synthetic

Images

2D chemical structure image of ab145047, MI 2, MALT1 inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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