abcam

Product datasheet

Biotin-VAD-FMK, pan-caspase inhibitor ab142032

画像数1

製品の概要

製品名 Biotin-VAD-FMK, pan-caspase inhibitor

製品の詳細 Pan-caspase inhibitor

生理活性の詳細 Irreversible, pancaspase inhibitor. Inhibits TNFα-mediated apoptosis in vitro ($IC_{50} = 0.7 \mu M$).

Immunosuppressive, inhibits T cell proliferation. Active in vivo and in vitro. Cell-permeable.

精製度 > 95%

構造式 Biotin-Val-Ala-Asp(OMe)-FMK

製品の特性

分子量 672.81

分子式 $C_{30}H_{49}FN_6O_8S$

配列 VAD (Modifications: N-terminal biotinyl; C-terminal FMK; Asp-3 = Asp(OMe))

PubChem 登録番号 44135213

保存方法 Store at -20°C (desiccating conditions).

溶解性 Supplied in DMSO (10 mM)

使用に関する注意 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 week. 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

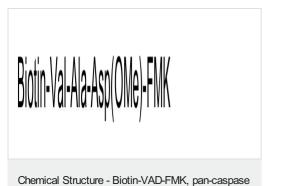
questions (FAQ) page for more details.

SMILES 線形表記 CC(C)C(C(=0)NC(C)C(=0)NC(CC(=0)OC)C(=0)CF)NC(=0)CCCCCNC(=0)CCCCC1C2C(C

S1)NC(=O)N2

由来 Synthetic

画像



2D chemical structure image of ab142032, Biotin-VAD-FMK, pancaspase 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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Terms and conditions

inhibitor (ab142032)

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team