abcam

Product datasheet

Caffeic acid, NF-kappaB inhibitor ab120862

画像数1

製品の概要

製品名 Caffeic acid, NF-kappaB inhibitor

製品の詳細 Specific NF-кB inhibitor

生理活性の詳細 Specific NF-κB inhibitor (IC₅₀ = 8.8 μM). Antioxidant, immunomodulatory and anti-inflammatory

effects in vitro and in vivo. Additionally inhibits HDAC (IC $_{50}$ = 0.85 mM). Blood-brain barrier

permeable.

精製度 > 98% CAS 番号 331-39-5

構造式HO、

HO CO₂H

HO 1

製品の特性

体系名 3,4-Dihydroxycinnamic acid

分子量180.16分子式C9H8O4

保存方法 Store at Room Temperature. The product can be stored for up to 12 months.

溶解性 Soluble in DMSO to 100 mM and in ethanol to 25 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 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.

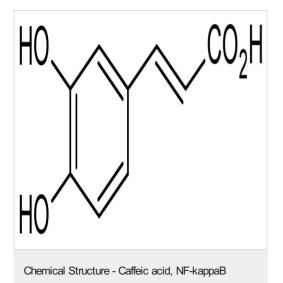
Toxic, refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

由来 Synthetic

画像



2D chemical structure image of ab120862, Caffeic acid, NF-kappaB inhibitor

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

inhibitor (ab120862)

- · 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