

# 生理活性化合物

AGONISTS    ANTAGONISTS    ACTIVATORS    INHIBITORS



## 👍 高品質保證

採用 NMR、HPLC、Mass Spectrometry、TLC 等精密分析技術，確保產品具有正確構形、以及平均 98% 以上的高純度！透過每項產品的 COA 分析報告，讓您隨時精準掌握純度、溶解度、分子量等品質資訊。

## ⚖️ 高穩定性

嚴格監控制程品質，以確保批次間產品活性的穩定與一致性，讓重複實驗結果不再耗時費力！

## 🧪 用途廣泛

Abcam 小分子化合物產品所具有的高純度品質、與生物活性，使其適用於多種研究用途，例如：細胞/動物實驗、藥物研發、電生理等。

## 📄 文獻豐富

獲得眾多國際學術期刊論文採用，品質優異穩定看得到！

## 🚚 到貨快速

每週下單兩次，英國原廠直接空運來台，協助您更快取得試劑！

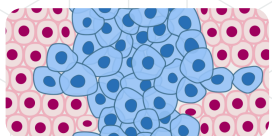
產品種類超過

**5,800**

數量全球 No.1

**>98%**  
高純度品質

瀏覽各大研究領域推薦產品



**Cancer**

詳見內頁



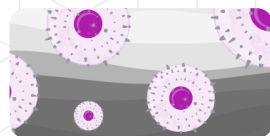
**Neuroscience**

詳見內頁



**Epigenetics**

詳見內頁



**Immunology**

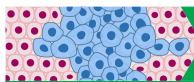
詳見內頁



**Stem Cell**

詳見背頁





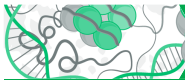
## Cancer

產品名稱	產品說明	論文數	貨號
Bafilomycin A1	Highly potent, selective (V)-ATPase inhibitor	8	ab120497
BrdU (5-bromo-2'-deoxyuridine)	Thymidine analog for measuring cell proliferation	8	ab142567
Ceefourin™ 1	Highly selective multidrug resistance protein 4 (MRP4) inhibitor	1	ab145144
Ceefourin™ 2	Highly selective multidrug resistance protein 4 (MRP4) inhibitor		ab145145
CHIR99021	Potent, highly selective GSK3 inhibitor	2	ab120890
Dorsomorphin (Compound C)	Potent, selective and reversible AMP-kinase inhibitor Selective for BMP signaling	7	ab120843
Dynasore	Cell-permeable dynamin inhibitor	21	ab120192
Dyngo® 4a	Novel, highly potent dynamin inhibitor. Dynasore (ab120192) analog	31	ab120689
FCCP	Potent mitochondrial oxidative phosphorylation uncoupler	10	ab120081
Mitomycin C (MMC)	Anticancer and antibiotic agent		ab120797
Okadaic acid	PP1 and PP2A inhibitor	8	ab120375
Phorbol 12-myristate 13-acetate (PMA)	PKC activator	6	ab120297
Pitstop® 2	Novel, selective cell-permeable clathrin inhibitor	47	ab120687
Pitstop® 2-negative control	Negative control for clathrin inhibitor Pitstop® 2 (ab120687)	9	ab120688
p-Nitrobenzyl mesylate	Alkylation reagent	11	ab138910
PP2	Src and RIP2 kinase inhibitor	3	ab120308
SB431542	ALK inhibitor	10	ab120163
Staurosporine	Protein kinase inhibitor	5	ab120056
Temozolomide	DNA alkylating/methylating chemotherapeutic agent		ab141055
Tetrahydrouridine	Competitive cytidine deaminase inhibitor		ab142080
Tunicamycin	Antibiotic. Protein glycosylation inhibitor	3	ab120296
Z-VAD-FMK	Irreversible general caspase inhibitor	11	ab120382



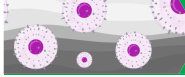
## Neuroscience

產品名稱	產品說明	論文數	貨號
AM251	CB <sub>1</sub> receptor antagonist / inverse agonist	17	ab120088
(-)-Bicuculline methiodide	GABA <sub>A</sub> antagonist	19	ab120108
CGP 55845 hydrochloride	Potent, selective GABA <sub>B</sub> antagonist	17	ab120337
CNQX	AMPA / kainate antagonist	62	ab120017
CNQX disodium salt	AMPA / kainate antagonist; water soluble	14	ab120044
D-AP5	NMDA glutamate site antagonist	184	ab120003
DL-AP5	NMDA glutamate site antagonist	69	ab120004
(S)-3,5-DHPG	Selective group I mGlu agonist	21	ab120007
DNQX	AMPA / kainate antagonist	39	ab120018
Kainic acid	Prototypic kainate receptor agonist	43	ab120100
Kynurenic acid	Endogenous ionotropic / nicotinic antagonist	26	ab120064
L-AP4	Selective group III mGlu agonist	18	ab120002
(+)-MK 801 maleate (Dizocilpine)	Non-competitive NMDA antagonist	28	ab120027
MPEP hydrochloride	Potent, selective mGlu <sub>5</sub> antagonist	27	ab120008
MTEP hydrochloride	Potent, selective mGlu <sub>5</sub> antagonist	19	ab120035
NBQX	AMPA / kainate antagonist	119	ab120045
NBQX disodium salt	AMPA / kainate antagonist; water soluble	25	ab120046
Picrotoxin	GABA <sub>A</sub> antagonist	39	ab120315
SR95531 (Gabazine)	GABA <sub>A</sub> antagonist	108	ab120042
Tetrodotoxin	Na <sup>+</sup> channel blocker	174	ab120054
Tetrodotoxin citrate	Na <sup>+</sup> channel blocker; water-soluble	59	ab120055
XE-991 dihydrochloride	Potent, selective KCNQ channel blocker; blocks M current	24	ab120089



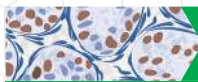
## Epigenetics

產品名稱	產品說明	論文數	貨號
Anacardic acid	Histone acetyltransferase (HAT) inhibitor		ab120892
5-Aza-2'-deoxycytidine (Decitabine)	Potent DNMT1 inhibitor. Induces DNA hypomethylation		ab120842
5-Azacytidine	Potent DNMT1 inhibitor. Induces DNA hypomethylation	1	ab142744
BIX 01294	Potent G9a and G9a-like protein histone methyltransferase inhibitor		ab141407
Butyrolactone 3	Histone acetyltransferase Gcn5 inhibitor		ab141255
C 646, p300/CBP Inhibitor	Cell-permeable, competitive, selective, potent p300/CBP HAT inhibitor	3	ab142163
CI-994	Potent, selective HDAC inhibitor. Cell-permeable		ab142098
Compound 55, DOT1L Inhibitor	Highly potent, selective DOT1L inhibitor		ab145525
EX-527	Selective SIRT1 Inhibitor		ab141506
Garcinol	Potent HAT p300 and PCAF inhibitor. Pleiotropic agent		ab141503
GSK-J4	Cell permeable histone demethylase JMJD3/UTX inhibitor		ab144395
GSK-J5	Cell-permeable, inactive control for histone demethylase JMJD3/UTX inhibitor GSK-J4		ab144397
(+)-JQ1	Potent, selective and cell-permeable BET bromodomain inhibitor	1	ab141498
Methylstat	Selective Jumonji C domain-containing histone demethylase inhibitor		ab144566
RG 108	Novel, non-nucleoside DNA methyltransferase inhibitor (DNMT)	1	ab141013
RGFP 966	Potent, selective HDAC3 inhibitor		ab144819
SAHA (Vorinostat)	Potent non-selective HDAC inhibitor		ab144480
SAM e (S-(5-Adenosyl)-L-methionine disulfate tosylate)	Methyl donor and cofactor for enzyme-catalyzed methylations		ab142221
Sodium butyrate	Histone deacetylase inhibitor		ab120948
Trichostatin A	Potent, selective histone deacetylase inhibitor		ab120850
Valproic acid, sodium salt	Histone deacetylase inhibitor		ab120745




## Immunology

產品名稱	產品說明	論文數	貨號
Andrographolide	Potent anti-inflammatory agent		ab120636
Ascomycin	Calcineurin/PP2B inhibitor. Immunosuppressant and antifungal activity		ab141016
Betamethasone valerate	Potent glucocorticoid; immunomodulator		ab141280
Calcitriol	Most active form of vitamin D		ab141456
Cardamonin	Anticancer, anti-inflammatory spice-derived chalcone analog		ab120986
Chrysin	Antioxidant flavonoid; potent anti-inflammatory effects		ab141230
Cordycepin (3-deoxyadenosine)	Nucleoside antagonist. Inhibits NF- $\kappa$ B signaling		ab141500
FK506 (Tacrolimus)	Immunosuppressant	7	ab120223
Hydrocortisone	Adrenal glucocorticoid; immunosuppressant	1	ab141250
Hydroxychloroquine sulfate	Anti-inflammatory and antimalarial agent	1	ab120827
Imiquimod	Toll-like receptor 7 agonist; immunomodulator		ab141410
MK886	Potent lipoxygenase inhibitor		ab141140
Nicotinamide	Amide form of vitamin B <sub>3</sub>	3	ab120864
Oleanolic acid	Natural triterpenoid		ab141066
Pentoxifylline	Phosphodiesterase inhibitor. Cytokine inhibitor	2	ab120725
Pirfenidone	Orally active anti-inflammatory antifibrotic agent		ab141425
Rapamycin	mTORC1 complex inhibitor	1	ab120224
Sinomenine hydrochloride	Natural anti-inflammatory morphinan analog; potently releases histamine		ab141190
( $\pm$ )-Thalidomide	Immunomodulator and anticancer agent	1	ab120032
Thioperamide maleate	Potent, selective H <sub>3</sub> antagonist	1	ab120021
Triptolide from <i>Tripterygium wilfordii</i>	Anti-inflammatory agent with multiple biological activities		ab120720
U-75302	Selective leukotriene B <sub>4</sub> BLT <sub>1</sub> receptor antagonist		ab141736








## Stem Cell

產品名稱	產品說明	論文數	貨號
AG 490	JAK2/3 inhibitor	1	ab120950
AZ-960	Potent ATP-competitive JAK inhibitor		ab141342
Cryptotanshinone	STAT3 inhibitor with diverse biological activities		ab120666
Cyclopamine	Hh signaling inhibitor	1	ab120392
DMPQ dihydrochloride 	Potent and selective PDGFRβ inhibitor		ab141269
GANT 61	Selective GLI1 and 2 inhibitor	2	ab120904
IQDMA	Cell-permeable STAT5 inhibitor		ab141192
Momelotinib (CYT387)	Potent ATP-competitive JAK 1/2 selective inhibitor		ab141372
Niclosamide	Anthelmintic, anticancer and protonophic agent. STAT3 inhibitor		ab120868
Nifuroxazide	JAK/STAT signaling inhibitor. Nitrofurantoin antibiotic		ab120951
Purmorphamine	Smoothed receptor agonist		ab120933
S3I-201	Novel, selective STAT3 inhibitor		ab141434
Stattic	Selective STAT3 inhibitor	7	ab120952
WP1066	JAK/STAT3 inhibitor; AG 490 analog		ab141440
XAV939	Potent tankyrase inhibitor. Inhibitor of Wnt/β-catenin signaling	1	ab120897



## Others

產品名稱	產品說明	論文數	貨號
Amlodipine besylate	Potent L-type calcium channel blocker		ab141777
Angiotensin II (human) 	Vasoconstrictor peptide	3	ab120183
BAPTA-AM	Selective Ca <sup>2+</sup> chelator. Analog of BAPTA	6	ab120503
Deferoxamine mesylate 	Iron chelator	2	ab120727
Endothelin-1 (human, porcine) 	Vasoconstrictor peptide		ab120471
Fluo-8 AM	Medium affinity green fluorescent calcium binding dye. Cell-permeable	6	ab142773
Forskolin	Adenyl cyclase activator	20	ab120058
Fura-2 AM	High affinity Ca <sup>2+</sup> selective fluorescent indicator	1	ab120873
GsMTx-4 	Mechanosensitive and stretch-activated ion channel inhibitor	3	ab141871
Ionomycin (free acid)	Ca <sup>2+</sup> ionophore	3	ab120370
Ionomycin Ca <sup>2+</sup> Salt	Ca <sup>2+</sup> ionophore	4	ab120116
L-NAME 	NOS inhibitor	3	ab120136
Mifepristone (RU486)	PR and GR antagonist	2	ab120356
Ryanodine	Ca <sup>2+</sup> release modulator	26	ab120083
Thapsigargin	Ca <sup>2+</sup> -ATPase inhibitor	6	ab120286

 此產品可以 10 mM 或更高的濃度溶解於水中

Abcam 生理活性化合物產品完整說明

[www.abcam.com/AAAI](http://www.abcam.com/AAAI)

詳細產品資訊與最新優惠訊息，歡迎洽詢

Abcam 台灣代理 — 伯森生技