7-CN-7-C-Ino

Activator of cAMP-independent protein kinase A of Trypanosoma

7-CN-7-C-Ino is a potent and highly specific activator of the cAMP-independent trypanosomal protein kinase A (in Trypanosoma brucei EC_{50} 6.5 ± 4.6 nM on the purified holoenzyme, KD 8 ± 2 nM to the regulatory subunit PKAR) that has low toxicity *in vivo*. It was also described as a naturally occuring metabolite, called Jaspamycin, isolated from the marine sponge Jaspis splendens.

BLG-C214-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

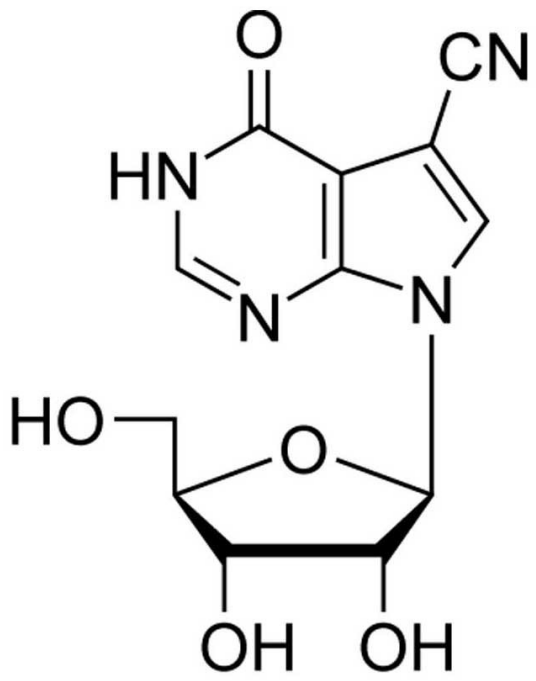
Ordering Information

Order Online »

BLG-C214-05	5µmol
BLG-C214-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
CN
HN
N
N
HO
O
OH
OH

Handling & Storage

Long Term Storage -20°C

Shipping Ambient Temperature

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name 7-Cyano-7-deazainosine, Jaspamycin

CAS 22242-96-2

Couple Type Modified nucleotides

Formula $C_{12}H_{12}N_4O_5$

MW 292.3

Purity > 98% HPLC

Quantity 5 µmol / ~1.5 mg

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.