8-CPT-cAMP

PKA activator

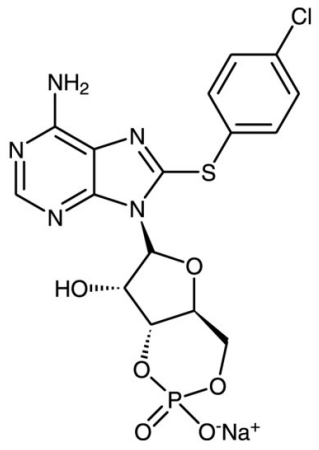
A lipophilic, cell-permeable cAMP analog which activates cAMP- and cGMP-dependent protein kinase. More potent than cAMP and more resistant to phosphodiesterasese, with good selectivity for site B of PKA. For specific activation of the cAMP pathway the highly membrane permeable Sp-5,6-DCI-cBIMPS (Prod. No. BML-CN135).

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Ordering Information Order Online »

BML-CN130-0020	20mg
BML-CN130-0100	100mg

Manuals, SDS & CofA View Online »


Cl
NH2
N
N
S
N
N
HO
O
O
O
P
O
O
O-Na+

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store as supplied (solid) at -20°C for 1 year. Once dissolved in water, it can be stored frozen at -20°C up to 3 months.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	93882-12-3
Couple Target	PKA
Couple Type	Activator
Formula	$C_{16}H_{14}ClN_5O_6PS$. Na
MW	493.8
Purity	≥96% (HPLC)
Solubility	Soluble in water (25mg/ml).
Source	Synthetic.

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