6-CP-FAD

Functionalized analogue of FAD

6-CP-FAD is a functionalized analogue of the adenine-containing enzymatic redox cofactor flavin adenine dinucleotide (FAD). The terminal carboxy group of 6-CP-FAD can be used for coupling of various labels, dyes or supports with free amino groups. Via its corresponding succinimidyl ester, 6-CP-FAD can also be coupled to FAD-binding apo-proteins.

BLG-F017-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

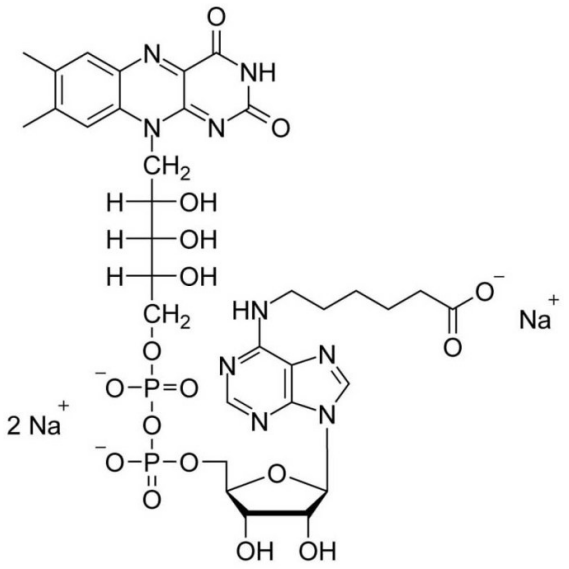
Ordering Information

Order Online »

BLG-F017-01	1µmol
BLG-F017-05	5x1µmol

Manuals, SDS & CofA

View Online »


O
N
NH
N
N
O
CH2
H
OH
H
OH
H
OH
CH2
HN
O−
Na+
O
N
N
N
N
O
2 Na+
O−P=O
O
O−P−O
O
O
OH
OH

Handling & Storage

Handling	Protect from light.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Flavin-N6-(5-carboxypentyl)adenine dinucleotide . sodium salt
CAS	177718-13-7
Couple Type	Modified nucleotides
Formula	$C_{33}H_{43}N_9O_{17}P_2$ (free acid)
MW	899.7 (free acid)
Purity	> 95% HPLC
Quantity	1µmol is equivalent to ~0.9 mg

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