

## Biotin-cGMP, Diisopropylethylammonium Salt

A biotinylated cyclic nucleotide that is an important second messenger in many biological processes and has been used as a tracer in immunoassays.



### Product attributes

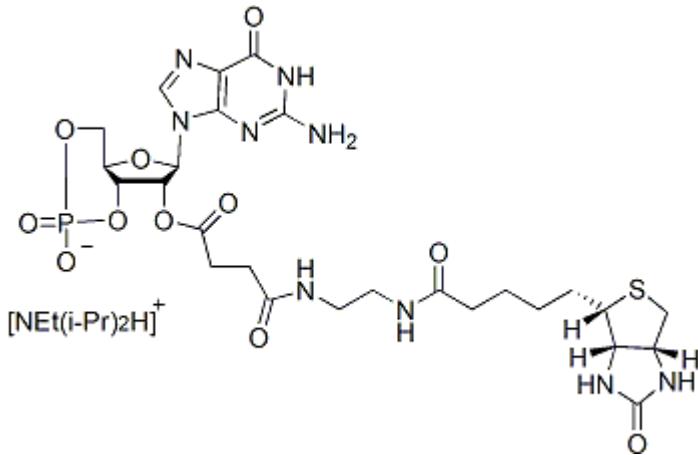
For live or fixed cells	For live/intact cells
Conjugation	Biotin
Molecular weight	832
Storage Conditions	Store at -10 to -35 °C, Protect from light, Desiccate

### Product Description

Cyclic guanosine monophosphate (cGMP) is a cyclic nucleotide that is an important second messenger in many biological processes. Biotin-cGMP has been used as a tracer in immunoassays for the cGMP measurement in plasma or urine samples.

- Cyclic GMP conjugated with a biotin label
- Biotinylated for avidin or streptavidin reactivity and signal amplification
- White lyophilized solid soluble in water

Chemical Structure:



### References

1. PLoS One, 12, 9, (2017), DOI: [10.1371/journal.pone.0184843](https://doi.org/10.1371/journal.pone.0184843)
2. J Immunoassay 16 (1), 37 (1995), DOI: [10.1080/15321819508013548](https://doi.org/10.1080/15321819508013548)

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