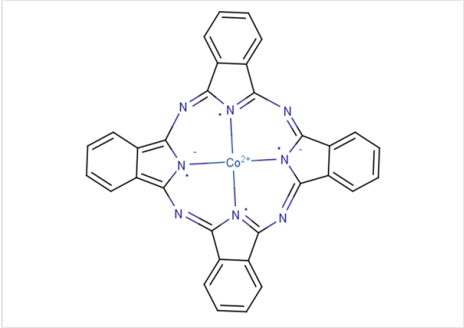
Cobalt phthalocyanine

PRODUCT OVERVIEW

Product Name	Cobalt phthalocyanine, Biochemical
Full Product Name	Cobalt phthalocyanine
Product Synonym Names	Cobalt(II) phthalocyanine,Cobaltous phthalocyanine,Phthalocyanine cobalt complex
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	571.46
Receptor	Others
Solubility	DMSO: 1ug/mL (insoluble or slightly soluble)
SMILES	[N-]12[Co+2]34[N-]5C6=NC(C7=CC=CC=C87)=[N]3C8=NC1=C(C=CC=C9)C9=C2N=C%10[N]4=C(C%11=CC=CC=C%10%11)N=C5C%12=CC=CC=C6%12
Molecular Formula	C32H16CoN8
CAS Number	3317-67-7
Product Categories/Family for Cobalt phthalocyanine biochemical	Other Targets; Others
Related Product Information for Cobalt phthalocyanine biochemical	MBS3612808 is a biochemical targeting Cobalt phthalocyanine. Cobalt phthalocyanine is a catalyst for a redox reaction.
Product References and Citations for Cobalt phthalocyanine biochemical	1.Ahmad Shaabani, et al. Cobalt(II) phthalocyanine catalyzed aerobic regeneration of carbonyl compounds from the corresponding oximes in 1-butyl-3-methylimidazolium bromide. Volume 371, Issues 1-2, 15 December 2009, Pages 148-152
Other Notes	Small volumes of Cobalt phthalocyanine biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Chemical Structure of Cobalt phthalocyanine biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/cobalt-phthalocyanine/3612808