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Guanosine Diphosphate

National Cancer Institute

Source

National Cancer Institute. *Guanosine Diphosphate*. NCI Thesaurus. Code C535.

A purine nucleotide diphosphate comprised of a guanine and a pyrophosphate moiety bound to a ribose moiety at its 1' and 5' sites, respectively. Guanosine diphosphate (GDP) is an inactive metabolite and intermediate in the synthesis of guanosine triphosphate (GTP).