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4,5-Dihydro-3a,5a-diazoniapyrene triiodidocuprate(I)

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Abstract: In the dianion of the title salt, $(C_{14}H_{12}N_2)[CuI_3]$, the Cu^I atom is coordinated by three I^- ions that define a nearly trigonal-planar geometry; the Cu^I atom lies 0.1407 (6) Å out of the plane. With the exception of the methylene C atoms, the dication is essentially planar (r.m.s deviation = 0.067 Å). The most significant interaction between the ions is a C-H...I contact.