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Cholic-2,2,4,4-D4 Acid

National Cancer Institute

Source

National Cancer Institute. *Cholic-2,2,4,4-D4 Acid*. NCI Thesaurus. Code C162163.

A deuterated form of cholic acid with potential diagnostic applications. Upon intravenous administration, cholic-2,2,4,4-D4 acid levels may be used to measure first pass hepatic extraction of cholate, which is influenced primarily by portal blood flow and portal-systemic shunt.