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# 7-Alpha-Hydroxycholest-4-En-3-One 12-Alpha-Hydroxylase

National Cancer Institute

## Source

National Cancer Institute. *7-Alpha-Hydroxycholest-4-En-3-One 12-Alpha-Hydroxylase*.

NCI Thesaurus. Code C40055.

7-alpha-hydroxycholest-4-en-3-one 12-alpha-hydroxylase (501 aa, ~58 kDa) is encoded by the human CYP8B1 gene. This protein is involved in bile acid biosynthesis and steroid metabolism.