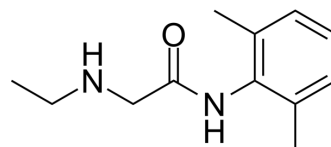


## Monoethylglycinexylidide

Cat. No.:	HY-118167
CAS No.:	7728-40-7
Molecular Formula:	C <sub>12</sub> H <sub>18</sub> N <sub>2</sub> O
Molecular Weight:	206.28
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Monoethylglycinexylidide is a metabolite of Lidocain (HY-B0185) via oxidative N-deethylation of Lignocaine by liver cytochrome P-450 enzymes in the liver<sup>[1]</sup>.

### REFERENCES

[1]. Y S Huang, et al. Measuring lidocaine metabolite--monoethylglycinexylidide as a quantitative index of hepatic function in adults with chronic hepatitis and cirrhosis. J Hepatol. 1993 Aug;19(1):140-7.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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