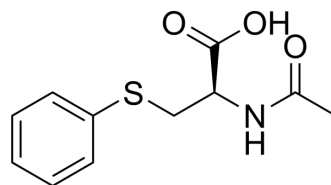


S-Phenylmercapturic acid

Cat. No.:	HY-130189
CAS No.:	4775-80-8
Molecular Formula:	C ₁₁ H ₁₃ NO ₃ S
Molecular Weight:	239.29
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

S-Phenylmercapturic acid, a metabolite of benzene, can be used as a biomarker, identified by GC, HPLC (UV or fluorescence detection), GC-MS, LC-MS/MS or immunoassay^[1].

REFERENCES

[1]. Peter B Farmer, et al. The use of S-phenylmercapturic acid as a biomarker in molecular epidemiology studies of benzene. Chem Biol Interact. 2005 May 30;153-154:97-102.

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

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