

产品名称 : 2-Methylhippuric acid

同义词 : 2-(2-Methylbenzamido)acetic acid | N-(O-Toluoyl)glycine |
O-Toluric acid

产品货号 : M20005

CAS Number : 42013-20-7

分子式 : C₁₀H₁₁NO₃

分子量 : 193.2

化学全名 : ——

产品描述 : Methylhippuric acid is an acyl glycine. Acyl glycines are normally minor metabolites of fatty acids. In certain cases the measurement of these metabolites in body fluids can be used to diagnose disorders associated with mitochondrial fatty acid beta-oxidation. Methylhippuric acid is a metabolite of xylene which is an aromatic hydrocarbon widely used as a solvent.

通路 : Others

靶点 : Other Targets

受体 : Others

溶解度 : DMSO:10 mM

SMILES : Cc1ccccc1C(=O)NCC(O)=O

存储条件 : (-20℃)

稳定性 : ≥ 2 years

参考文献 :

1.Sakai T et al. Studies on the evaluation of exposure to industrial chemicals. Sangyo Eiseigaku Zasshi. 1996 May;38(3):119-37.